RECEIVED

# NELSON MULLINS RICEY & SCARBOROUGH, L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP

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September 26, 2003

#### **VIA FEDERAL EXPRESS**

The Honorable Deborah Taylor Tate Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243-0505

Re:

Application of Nashville Gas Company, a Division of Piedmont Natural Gas Company, Inc. for an Adjustment of its Rates and Charges, the Approval of Revised Tariffs and the Approval of Revised Service Regulations

Docket No. 03-00313

Dear Chairman Tate:

Pursuant to the instruction of Director Miller at the September 22, 2003 hearing in the above-captioned matter, I have enclosed an original and thirteen copies of Nashville Gas Company's revised tariffs and service regulations. These tariffs and service regulations have been conformed to be consistent with the terms and conditions of the Stipulation between Nashville Gas Company and the Consumer Advocate, which was approved at the September 22, 2003 hearing.

Thanks you for your assistance with this matter. If you have any questions regarding this filing, you may reach me at the number shown above.

Sincerely

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JHJ/srl

**Enclosures** 

c:

Mr. Timothy Phillips

Mr. George Godwin

Mr. Dale Grimes

# RATE SCHEDULE NO. 301 Residential Service-Value Rate

#### **AVAILABILITY**

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements single private residences, including the separate private units of apartment houses and other multiple dwellings, actually used for residential purposes, which are separately metered where the Company's distribution mains are suitable for supplying the desired service.

Rate Schedule 301 applies to all residential customers whose base load usage in either of the cycle billing months of July and August is equal to or greater than 15 therms. Base load usage will be based upon Customer's usage in the Company's most recent residential base load period adjusted for cycle length. Availability of this Rate Schedule for new Customers will be based on reasonably anticipated base load usage. Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

MARGIN RATE	Winter (November-March)	Summer (April-October)
Customer Charge (per month)	\$13.00	\$10.00
Commodity Charge (per therm)	\$.32000	\$.27000

# **MONTHLY CUSTOMER CHARGE**

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge for gas delivered. The Customer charge will be billed from the date of initial service until service is terminated at the Customer's request

#### BACKUP SERVICE

When gas service is being supplied for use as a Backup Service for the dual-fuel heat pump or for similar use where the Customer's equipment is specifically designed by the manufacturer or is modified by the Customer or others for the purpose of using natural gas as the equipment's backup energy source, there shall be payable monthly in addition to all and other charges under this Rate Schedule a Backup Service Demand Charge individually determined for each Customer based upon the Customer's applicable gas equipment input rating. The per therm Demand Charge shall be equal to the unit Demand Charge applicable to the Company's firm industrial rate schedules.

Input shall be based upon individual Customer's applicable gas equipment rating in:

 $\frac{BTU/Hour \times 10 \text{ hours}}{100,000 \text{ BTU}} = TH$ 

#### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Service Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the gross amount which is greater by five percent (5%) than the net billing.

### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

#### SERVICE AVAILABILITY

All requests for new and additional service or the transfer of existing service to higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

# WEATHER NORMALIZATION ADJUSTMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 315, "Weather Normalization Adjustment Rider".

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# RATE SCHEDULE NO. 321 Residential Service-Standard Rate

#### **AVAILABILITY**

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements single private residences, including the separate private units of apartment houses and other multiple dwellings, actually used for residential purposes, which are separately metered where the Company's distribution mains are suitable for supplying the desired service.

Rate Schedule 321 applies to all residential customers whose base load usage in both of the cycle billing months of July and August is less than 15 therms. Base load usage will be based upon Customer's usage in the Company's most recent residential base load period adjusted for cycle length. Availability of this Rate Schedule for new Customers will be based on reasonably anticipated base load usage. Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

MARGIN RATE	Winter (November-March)	Summer (April-October)
Customer Charge (per month)	\$13.00	\$10.00
Commodity Charge (per therm)	\$.32000	\$.27000

# MONTHLY CUSTOMER CHARGE

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge for gas delivered. The Customer charge will be billed from the date of initial service until service is terminated at the Customer's request

#### BACKUP SERVICE

When gas service is being supplied for use as a Backup Service for the dual-fuel heat pump or for similar use where the Customer's equipment is specifically designed by the manufacturer or is modified by the Customer or others for the purpose of using natural gas as the equipment's backup energy source, there shall be payable monthly in addition to all and other charges under this Rate Schedule a Backup Service Demand Charge individually determined for each Customer based upon the Customer's applicable gas equipment input rating. The per therm Demand Charge shall be equal to the unit Demand Charge applicable to the Company's firm industrial rate schedules.

Input shall be based upon individual Customer's applicable gas equipment rating in:

 $\frac{BTU/Hour \times 10 \text{ hours}}{100,000 \text{ BTU}} = TH$ 

#### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Service Regulations as filed with the TRA.

#### PAYMENT TERMS

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the gross amount which is greater by five percent (5%) than the net billing.

### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

#### SERVICE AVAILABILITY

All requests for new and additional service or the transfer of existing service to higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

# WEATHER NORMALIZATION ADJUSTMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 315, "Weather Normalization Adjustment Rider".

# RATE SCHEDULE NO. 302 Small General Service – Standard Rate

#### **AVAILABILITY**

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements non-residential Customer whose average daily usage is less than 20 dekatherms per day and whose Summer Load Percentage (SLP) is equal to or less than 30%. Average daily gas usage will be based on the Customer's usage during the most recent past calendar year ended on December 31 and adjusted for cycle length. SLP will be determined based upon the percentage of the Customer's total annual usage represented by the Customer's seven (7) month summer usage (April – October). Availability of this Rate Schedule for new Customers or for Customers without at least one full year of usage history will be based on reasonably anticipated usage.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

MARGIN RATE	Winter (November-March)	Summer (April-October)
Customer Charge (per month)	\$29.00	\$29.00
Commodity Charge (per therm)	\$.35400	\$.30300

### **MONTHLY CUSTOMER CHARGE**

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge for gas delivered. The Customer charge will be billed from the date of initial service until service is terminated at the Customer's request.

#### <u>BACKUP RATE</u>

When gas service is being supplied for use as a Backup Service for the dual-fuel heat pump or for similar use where the Customer's equipment is specifically designed by the manufacturer or is modified by the Customer or others for the purpose of using natural gas as the equipment's backup energy source, there shall be payable monthly in addition to all and other charges under this Rate Schedule a Backup Service Demand Charge individually determined for each Customer based upon the Customer's applicable gas equipment input rating. The per therm Demand Charge shall be equal to the unit Demand Charge applicable to the Company's firm industrial rate schedules.

Input shall be based upon individual Customer's applicable gas equipment rating in:

 $\frac{BTU/Hour \times 10 \text{ hours}}{100,000 \text{ BTU}} = TH$ 

### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Rules and Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

# RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

### SERVICE AVAILABILITY

All requests for new and additional service or the transfer of existing service to higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No.306, "Schedule for Limiting and Curtailing Service".

# **WEATHER NORMALIZATION ADJUSTMENT**

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 315, "Weather Normalization Adjustment Rider".

# RATE SCHEDULE NO. 332 Small General Service – Value Rate

#### **AVAILABILITY**

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements non-residential Customer whose average daily usage is less than 20 dekatherms per day and whose Summer Load Percentage (SLP) is greater than 30%. Average daily gas usage will be based on the Customer's usage during the most recent calendar year ended on December 31 and adjusted for cycle length. SLP will be determined based upon the percentage of the Customer's total annual usage represented by the Customer's seven (7) month summer usage (April – October). Availability of this Rate Schedule for new Customers or for Customers without at least one full year of usage history will be based on reasonably anticipated usage.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

MARGIN RATE	Winter <u>(November-March</u> )	Summer (April-October)
Customer Charge (per month)	\$29.00	\$29.00
Commodity Charge (per therm)  1 <sup>st</sup> 2,000 therms	\$.35400	\$.30300
Over 2,000 therms	\$.35400	\$.30300

# MONTHLY CUSTOMER CHARGE

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge for gas delivered. The Customer charge will be billed from the date of initial service until service is terminated at the Customer's request.

#### **BACKUP RATE**

When gas service is being supplied for use as a Backup Service for the dual-fuel heat pump or for similar use where the Customer's equipment is specifically designed by the manufacturer or is modified by the Customer or others for the purpose of using natural gas as the equipment's backup energy source, there shall be payable monthly in addition to all and other charges under this Rate Schedule a Backup Service Demand Charge individually determined for each Customer based upon the Customer's applicable gas equipment input rating. The per therm Demand Charge shall be equal to the unit Demand Charge applicable to the Company's firm industrial rate schedules.

Input shall be based upon individual Customer's applicable gas equipment rating in:

 $\frac{BTU/Hour \times 10 \text{ hours}}{100,000 \text{ BTU}} = TH$ 

#### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Rules and Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

#### **SERVICE AVAILABILITY**

All requests for new and additional service or the transfer of existing service to higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

### SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No.306, "Schedule for Limiting and Curtailing Service".

# WEATHER NORMALIZATION ADJUSTMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 315, "Weather Normalization Adjustment Rider".

# RATE SCHEDULE NO. 352 <u>Medium General Service</u> – Standard Rate

#### **AVAILABILITY**

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements non-residential Customer whose average daily usage is equal to or greater than 20 dekatherms per day but less than 50 dekatherms per day and whose Summer Load Percentage (SLP) is equal to or less than 30%. Average daily gas usage will be based on the Customer's usage during the most recent calendar year ended on December 31 and adjusted for cycle length. SLP will be determined based upon the percentage of the Customer's total annual usage represented by the Customer's seven (7) month summer usage (April – October). Availability of this Rate Schedule for new Customers or for Customers without at least one full year of usage history will be based on reasonably anticipated usage.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

<u>M</u> .	ARGIN RATE	Winter (November-March)	Summer (April-October)
	Customer Charge (per month)	\$75.00	\$75.00
	Commodity Charge (per therm)	\$.35400	\$.30300

#### **MONTHLY CUSTOMER CHARGE**

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge for gas delivered. The Customer charge will be billed from the date of initial service until service is terminated at the Customer's request.

#### **BACKUP RATE**

When gas service is being supplied for use as a Backup Service for the dual-fuel heat pump or for similar use where the Customer's equipment is specifically designed by the manufacturer or is modified by the Customer or others for the purpose of using natural gas as the equipment's backup energy source, there shall be payable monthly in addition to all and other charges under this Rate Schedule a Backup Service Demand Charge individually determined for each Customer based upon the Customer's applicable gas equipment input rating. The per therm Demand Charge shall be equal to the unit Demand Charge applicable to the Company's firm industrial rate schedules.

Input shall be based upon individual Customer's applicable gas equipment rating in:

 $\frac{BTU/Hour \times 10 \text{ hours}}{100,000 \text{ BTU}} = \text{TH}$ 

#### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Rules and Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### **RETURNED CHECK CHARGE**

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

## **SERVICE AVAILABILITY**

All requests for new and additional service or the transfer of existing service to higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

#### WEATHER NORMALIZATION ADJUSTMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 315, "Weather Normalization Adjustment Rider".

# RATE SCHEDULE NO. 362 <u>Medium General Service</u> – Value Rate

#### **AVAILABILITY**

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements non-residential Customer whose average daily usage is equal to or greater than 20 dekatherms per day but less than 50 dekatherms per day and whose Summer Load Percentage (SLP) is greater than 30%. Average daily gas usage will be based on the Customer's usage during the most recent calendar year ended on December 31 and adjusted for cycle length. SLP will be determined based upon the percentage of the Customer's total annual usage represented by the Customer's seven (7) month summer usage (April – October). Availability of this Rate Schedule for new Customers or for Customers without at least one full year of usage history will be based on reasonably anticipated usage.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

MARGIN RATE	Winter (November-March)	Summer (April-October)
Customer Charge (per month)	\$75.00	\$75.00
Commodity Charge (per therm)		
1 <sup>st</sup> 5,000 therms	\$.35400	\$.30300
Over 5,000 therms	\$.35400	\$.30300

#### MONTHLY CUSTOMER CHARGE

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge for gas delivered. The Customer charge will be billed from the date of initial service until service is terminated at the Customer's request.

#### BACKUP RATE

When gas service is being supplied for use as a Backup Service for the dual-fuel heat pump or for similar use where the Customer's equipment is specifically designed by the manufacturer or is modified by the Customer or others for the purpose of using natural gas as the equipment's backup energy source, there shall be payable monthly in addition to all and other charges under this Rate Schedule a Backup Service Demand Charge individually determined for each Customer based upon the Customer's applicable gas equipment input rating. The per therm Demand Charge shall be equal to the unit Demand Charge applicable to the Company's firm industrial rate schedules.

Input shall be based upon individual Customer's applicable gas equipment rating in:

 $\frac{BTU/Hour \times 10 \text{ hours}}{100,000 \text{ BTU}} = TH$ 

EFFECTIVE: November 1, 2003 DOCKET NO: 03-00313

#### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Rules and Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

### SERVICE AVAILABILITY

All requests for new and additional service or the transfer of existing service to higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

### SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

#### WEATHER NORMALIZATION ADJUSTMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 315, "Weather Normalization Adjustment Rider".

Page 1 of 2

# RATE SCHEDULE NO. 303 Large General Sales Service

### **AVAILABILITY**

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements non-residential Customer whose usage during any month of the 12-month period ended the 31st day of December was in excess of 500 therms per day. Availability under this Rate Schedule for new Customers will be based on reasonably anticipated usage. An existing Customer may also qualify for service under this Rate Schedule based upon reasonably anticipated usage by adding incremental load either by the installation of additional equipment or by increasing hours of operation. Service under this Rate Schedule is contingent upon the installation by the Company of telemetering equipment that reports daily consumption.

Once a qualified Customer elects service under this Rate Schedule, all services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule 309 concurrent with service provided under the Rate Schedule. Subject to the requirements set forth above, a Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule No.313 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided, the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

MARGIN R	ATE	
(	Customer Charge (per month)	\$300.00
Ι	Demand Charge (per therm of billing demand)	\$.8000
	Commodity Charge (per therm)	
	1 <u>st</u> Step (0-15,000 therms)	\$.09742
	2 <u>nd</u> Step (15,001-40,000 therms)	\$.08953
	3 <u>rd</u> Step (40,001-90,000 therms)	\$.06450
	4th Step (Over 90,000 therms)	\$.02764

#### MONTHLY MINIMUM BILL

The minimum monthly bill shall be the customer charge plus the monthly demand charge.

# MONTHLY CUSTOMER CHARGE

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge

#### BILLING DEMAND

The billing demand shall be determined as follows:

A Customer's billing demand determinant shall be the highest daily usage during the period from November 1 to March 31 of the previous winter period as metered and reported to the Company by the telemetering equipment installed by the Company. Changes to the Customer's billing demand determinant will become effective June 1 of each year. The per unit demand charge may be adjusted from time to time to reflect rate changes, including, but not limited to, a general change in system rates or a change in pipeline capacity charges billed to the Company.

For Customers commencing initial gas service under this Rate Schedule and who do not have a consumption history from other services provided by the Company, the billing demand determinant shall be the greater of: 1) the month of highest consumption for the period to date multiplied by six percent (6%), or 2) 500 therms. If a Customer has received gas service from the Company prior to receiving service under this rate schedule, but does not have daily telemetered records to determine peak day usage as described above, the Company shall determine a billing demand based upon the highest monthly level of consumption during the previous winter period multiplied by six percent (6%).

#### SERVICE AGREEMENTS

All Customers purchasing gas under this Rate Schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Rules and Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

#### **SERVICE AVAILABILITY**

All requests for new or additional service or the transfer of existing service to a higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Rate Schedule No.306, "Schedule for Limiting and Curtailing Service".

Page 1 of 2

# RATE SCHEDULE NO. 304 Interruptible General Sales Service

#### AVAILABILITY

Gas service under this rate schedule is available in the area served by the Company in the State of Tennessee ON AN INTERRUPTIBLE BASIS to any full requirements non-residential Customer whose usage during any month of the 12-month period ended the 31st day of December was in excess of 500 therms per day. Availability under this rate schedule for new Customers will be based on reasonably anticipated usage. An existing Customer may also qualify for service under this Rate Schedule by adding incremental load either by the installation of additional equipment or by increasing hours of operation. Service under this Rate Schedule is contingent upon the installation by the Company of telemetering equipment that reports daily consumption.

Once a qualified Customer elects service under this Rate Schedule, all services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule 309 concurrent with service provided under this Rate Schedule. Subject to the requirements set forth above, a Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule No.314 by giving written notice to the Company prior to April 1 of any year. Proper notice having been provided, the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

Customers purchasing gas pursuant to this schedule shall maintain, in <u>useable</u> condition, alternate-fuel facilities with ample on-site alternate fuel capability for supplying 100% of the establishment's gas requirements during periods of gas interruption or curtailment. Such interruption or curtailment shall be immediately effective upon verbal or written notification by the Company, and Customer shall refrain from using gas until permitted to do so by the Company. It is understood and agreed that the Company will have the right to suspend gas service without further notice to the Customer in the event Customer fails to curtail Customer's use of gas in accordance with the Company's notice of curtailment.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

MARGIN RATE	
Customer Charge (per month)	\$300.00
Commodity Charge (per therm)  1st Step (0-15,000 therms)  2nd Step (15,001-40,000 therms)  3rd Step (40,001-90,000 therms)  4th Step (Over 90,000 therms)	\$.09742 \$.08953 \$.06450 \$.02764

#### **MONTHLY MINIMUM BILL**

The minimum monthly bill shall be the Customer Charge.

# **MONTHLY CUSTOMER CHARGE**

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge for gas delivered. The Customer Charge will be billed from the date of initial service until service is terminated at the Customer's request.

#### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Rules and Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE AVAILABILITY

All requests for new and additional service or the transfer of existing service to higher priority end use will be supplied based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

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# SERVICE SCHEDULE NO. 306 Schedule for Limiting and Curtailing Service

This Service Schedule defines the types of curtailment that the Company may invoke from time to time due to the occurrence of extreme weather conditions, operating conditions or force majeure events, and describes the process and procedures to be followed in the implementation of gas service restrictions.

# **DISTRIBUTION PRESSURE CURTAILMENTS**

Due to extreme weather conditions, operating conditions or force majeure events as defined in the Nashville Gas Company Service Regulations, Rules and Regulations Governing Supply and Consumption of Gas, or the demands of the Company's firm Customers as the same may effect the Company's ability to provide interruptible service, the Company may experience localized pressure deficiencies. During such times and within the areas affected, the Company will curtail service to interruptible Customers served under Rate Schedule No. 304, Rate Schedule No.309, or Rate Schedule 314, by priority of their margin contribution to the Company (curtailing Customers with the lowest margin rate first) until the pressure situation can be alleviated. In the unlikely event that further interruption is required, the Company will proceed with curtailment by margin contribution considering end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

### SUPPLY OR CAPACITY RELATED CURTAILMENTS

In situations when supply and capacity services contracted by the Company are not sufficient to meet the full requirements of Customers desiring sales services from the Company, the Company will first curtail service to interruptible sales Customers receiving service under Rate Schedule No. 304 by priority of their margin contribution to the Company. Customers receiving discounted sales service under Rate Schedule No. 309 will also be curtailed according to the discounted rates. The Company reserves the right at the Company's discretion to purchase quantities being delivered to the Company by Customers under Rate Schedule 314 at market prices in order to serve Customers without operable alternative fuel capability. In the unlikely event that further interruption is required, the Company will proceed with curtailment by margin contribution considering end use, impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

#### **EMERGENCY SERVICE**

The Company will make every reasonable effort to deliver plant protection volumes to industrial and commercial Customers that do not have standby fuel systems sufficient to prevent damage to facilities or danger to personnel, or to Customers that find it impossible to continue operations on the Customer's standby or alternate energy source as a result of a bona fide existing or threatened emergency. This includes the protection of such existing material in process that would otherwise be destroyed, or deliveries required to maintain plant production. All emergency gas service is of a discretionary nature and implies no present or future obligation of the Company to any Customer to provide such service on either a temporary or continuing basis. Deliveries of gas hereunder shall be made pursuant only to advance operating arrangements between the Company's authorized personnel and the Customer and shall be subject to curtailment and interruption at any time should the Company deem it necessary.

#### RATE FOR EMERGENCY SERVICE

If the Company has authorized the Customer to consume limited quantities of emergency gas as provided in the above paragraph, then all gas consumed by the Customer will be at a rate of \$1.00 per therm plus the higher of two gas commodity indices, "Monthly Contract" and "Daily Price", until otherwise notified that either (1) further gas sales will be under the Customer's regular rate schedule or (2) complete curtailment is unavoidable and that further gas sales will be considered unauthorized. "Monthly Contract" shall be defined as the monthly contract index price for the applicable calendar month as published in Gas Daily under the designation, "Monthly Contract Index" and indicated specifically under "Citygates" for Tenn. Zone 6 (delivered)". "Daily Price" shall be defined as the daily price for gas defined by Gas Daily as stated in the "Daily Price Survey", "Citygates", "Tenn. Zone 6 (delivered)", "Midpoint" price. For days of consumption when the Gas Daily is not published, the Gas Daily price shall equal the price as published on the nearest subsequent day by Gas Daily. Revenues realized from emergency service transactions will be credited to the Actual Cost Adjustment (ACA) account as recovery of gas costs.

#### **UNAUTHORIZED OVER RUN PENALTY**

If at any time a Customer exceeds specified contract entitlements or if during any curtailment period, any affected Customer takes, without the Company's advance written approval, a volume of natural gas in excess of the curtailment period quantity entitlement applicable to such Customer, said volume shall constitute an unauthorized over run volume. For each therm of such unauthorized over run volume taken by such Customer, such Customer shall pay to the Company a rate of \$1.50 per therm plus the higher of two gas commodity indices, "Monthly Contract" and "Daily Price". "Monthly Contract" shall be defined as the monthly contract index price for the applicable calendar month as published in Gas Daily under the designation, "Monthly Contract Index" and indicated specifically under "Citygates" for Tenn. Zone 6 (delivered)". "Daily Price" shall be defined as the daily price for gas defined by Gas Daily as stated in the "Daily Price Survey", "Citygates", "Tenn. Zone 6 (delivered)", "Midpoint" price. For days of consumption when the Gas Daily is not published, the Gas Daily price shall equal the price as published on the nearest subsequent day by Gas Daily. The Customer shall be liable for the above charges together with and in addition to any incremental charges or assessments (including, but not limited to penalties) by the interstate pipeline during the time of the unauthorized usage by such Customer. The payment of a penalty for unauthorized over run volumes shall not under any circumstances be considered as giving any such Customer the right to take unauthorized over-run volumes, nor shall such payment be considered as a substitute for any other remedies available to the Company or any other Customer against the offending Customer for failure to adhere to its obligations under the provisions of this Rate Schedule. Revenues realized from unauthorized over run penalties will be credited to the Actual Cost Adjustment (ACA) account as recovery of gas costs.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

NASHVILLE GAS COMPANY 665 Mainstream Drive Nashville, Tennessee 37228 A Division of Piedmont Natural Gas Company TRA Rate Schedule No. 306

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#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

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# RATE SCHEDULE NO. 309 Special Availability Service

#### **AVAILABILITY**

Gas service under this rate schedule is available to any TRA Rate Schedule No. 303,304, 313, or 314, Customer when the Company has gas supplies or services that it cannot sell at its established fixed rates where the Company's distribution mains are suitable for supplying the desired service. On such occasions, the opportunity is lost to the Company and its Customers. This Rate Schedule is designed to permit the Company to sell such gas and services at special rates for the purpose of enabling the Company to compete with alternative fuels and services available for use by its Customers.

Gas service under this Rate Schedule is available on a limited term basis to Customers who are connected to the Company's distribution system and would otherwise qualify for commercial and industrial sales or transportation service. Gas service may be provided under this Rate Schedule only in the event that the Company has available supplies or services that cannot competitively be provided under other rate schedules. Service under this Rate Schedule is temporary and the Company has the right to discontinue such service. Gas service under this rate schedule will be curtailed prior to service under any other comparable rate schedule.

In the event a Customer has zero consumption during any billing month, this tariff will not apply and service shall be rendered pursuant to the Company's regular rate schedules for the class of service indicated for the purpose of determining a minimum bill and qualifying provisions.

#### **BASE RATE**

The Customer shall pay the Company for all gas supplied or services provided under this schedule at a predetermined rate negotiated prior to delivery for limited term periods up to seven consecutive months.

#### **SERVICE AGREEMENTS**

All Customers purchasing gas pursuant to this Rate Schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Service Regulations as filed with the TRA.

#### PAYMENT TERMS

All bills for service are due upon presentation and the above stated <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated base rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

# **SERVICE AVAILABILITY**

All requests for new and additional service or the transfer of existing service to higher priority end use will be supplied based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use priority as specified by the Federal Energy Regulatory Commission (FERC), impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service."

# TREATMENT OF NEGOTIATED MARGIN LOSSES

Margin losses under this rate schedule shall be recovered by the Company through the Company's Actual Cost Adjustment (ACA) as provided in the Company's Purchased Gas Adjustment (PGA) Rider (TRA Service Schedule No. 311).

# RATE SCHEDULE NO. 310 Resale Service

#### **AVAILABILITY**

Sales for Resale Service is available under this rate schedule to any qualified local distribution company who purchases natural gas for the purpose of reselling same, where the Company's distribution mains are suitable for supplying the desired service.

#### **MARGIN RATE**

Demand Charge (per therm of billing demand)

\$.8000

Commodity Charge (per therm)

\$.09000

#### MONTHLY MINIMUM BILL

The minimum monthly bill shall be the monthly demand charge.

#### **BILLING DEMAND**

Demand determinants shall be those agreed to in the contract.

# SERVICE AGREEMENTS

All customers purchasing gas pursuant to this schedule shall be subject to the Company's standard contracts and/or service applications and subject to the Company's Rules and Regulations as filed with the TRA.

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

### RETURNED CHECK CHARGE

In the event a customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

NASHVILLE GAS COMPANY 665 Mainstream Drive Nashville, Tennessee 37228 A Division of Piedmont Natural Gas Company TRA Rate Schedule No. 310

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Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with The Rules, Regulations and Orders of the TRA and Laws of the State of Tennessee.

### **SERVICE AVAILABILITY**

All requests for new and additional service or the transfer of existing service to higher priority end use will be supplied based upon the Company's judgement as to the available gas supply, customer's load factor or use pattern, end use priority as specified by the Federal Energy Regulatory Commission (FERC), impact on the local economy, and The Rules, Regulations, and Orders of the TRA and Laws of the State of Tennessee.

# SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is subject to the curtailment provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

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# SERVICE SCHEDULE NO. 311 Purchased Gas Adjustment Rider

#### I. General Provisions.

- A. This Purchased Gas Adjustment (PGA) Rider is intended to permit the Company to recover, in a timely fashion, the total cost of gas purchased for delivery to its customers and to assure that the Company does not over-collect or under-collect Gas Costs from its customers.
- B. This Rider is intended to apply to all Gas Costs incurred in connection with the purchase, transportation and/or storage of gas purchased for general system supply, including, but not limited to, natural gas purchased from interstate pipeline transmission companies, producers, brokers, marketers, associations, intrastate pipeline transmission companies, joint ventures, providers of liquefied natural gas (LNG), liquefied petroleum gas (LPG), substitute, supplemental or synthetic natural gas (SNG), and other hydrocarbons used as feed-stock, other distribution companies and endusers, whether or not the Gas Costs are regulated by the Federal Energy Regulatory Commission and whether or not the provider of the gas, transportation or storage is affiliated with the Company.
- C. To the extent practicable, any revision in the PGA shall be filed with the Commission no less than fifteen (30) days in advance of the proposed effective date and shall be accompanied by the computations and information required by this Rider. It is recognized, however, that in many instances the Company receives less than 15 days notice from its Suppliers and that other conditions may exist which may prevent the Company from providing 15 days advance notice. Therefore, should circumstances occur where information necessary for the determination of an adjustment under this Rider is not available to the Company so that the fifteen (15) days requirement may be met, the Company may, upon good cause shown, be permitted to place such rates into effect with shorter advance notice.
- D. The rates for gas service set forth in all of the Rate Schedules of the Company shall be adjusted pursuant to the terms of the PGA, or any specified portion of the PGA as determined by individual Rate Schedule(s).
- E. No provision of this Rider shall supersede any provision of a Special Contract approved by the Commission.

#### II. Definitions.

A. "Gas Costs" shall mean the total delivered cost of gas paid or to be paid to Suppliers, including, but not limited to, all commodity/gas charges, demand charges, peaking charges, surcharges, emergency gas purchases, over-run charges, capacity charges, standby charges, gas inventory charges, minimum bill charges, minimum take charges, take-or-pay charges and take-and-pay charges (except as provided below), storage charges, service fees and transportation charges and any other similar charges which are paid by the Company to its gas suppliers in connection with the purchase, storage or transportation of gas for the Company's system supply.

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- B. "Fixed Gas Costs" shall mean all Gas Costs based on the Company's right to demand gas or transportation on a daily or seasonal peak; but unless otherwise ordered by the Commission, shall not include other charges paid for gas reserve dedication (e.g., reservation fees and gas inventory charges), minimum bill charges, minimum take charges, over-run charges, emergency gas charges, take-or-pay charges or take-and-pay charges (all of which shall be considered commodity costs).
- C. "Gas Charge Adjustment" shall mean the per unit amount billed by the Company to its customers solely for Gas Costs. The Gas Charge Adjustment shall be separately stated for firm customers and for non-firm customers.
- D. "Suppliers" shall mean any person or entity, including affiliates of the Company, who locates, purchases, sells, stores and/or transports natural gas or its equivalent for or on behalf of the Company. Suppliers may include, but not be limited to, interstate pipeline transmission companies, producers, brokers, marketers, associations, intrastate pipeline transmission companies, joint ventures, providers of LNG, LPG, SNG, and other hydrocarbons used as feed-stock, other distribution companies and end-users.
- E. "Computation Period" shall mean the twelve (12) month period utilized to compute Gas Costs. Such period shall be the twelve (12) month period ending on the last day of a month which is no more than 62 days prior to the filing date of a PGA.
- F. "**Demand Billing Determinants**" shall mean the annualized volumes for which the Company has contracted with Suppliers as of the first day of the Filing Month.
- G. "Commodity Billing Determinants" shall mean the total metered throughput, regardless of source, during the Computation Period, adjusted for known and measurable changes. Should the Company expect to purchase commodity gas from several Suppliers, the Company shall allocate to each supplier a percentage of the total metered throughput, regardless of source, during the Computation Period, adjusted for known and measurable changes. The percentage used to allocate among Suppliers shall be based on historical takes during the Computation Period, if appropriate; otherwise it shall be based upon the best estimate of the Company.
- H. "Filing Month" shall mean the month in which a proposed revision is to become effective.

# III. Computation and Application of the PGA.

The PGA shall consist of three major components: (1) the Gas Charge Adjustment; (2) the Refund Adjustment; and (3) the Actual Cost Adjustment (ACA).

# A. Computation of Gas Charge Adjustment.

The Company shall compute the jurisdictional Gas Charge Adjustment at such time that the Company determines that there is a significant change in its Gas Costs.

# 1. Formulas. The following formulas shall be used to compute the Gas Charge Adjustment:

$$Firm \ GCA = \left[ \left( \frac{D \pm DACA}{SF} \right) - DB \right] + \left[ \left( \frac{P + T + SR \pm CACA}{ST} \right) - CB \right]$$

$$Non$$
 -  $Firm\ GCA = \left(\frac{P + T + SR \pm CACA}{ST}\right)$  -  $CB$ 

### 2. Definitions of Formula Components.

GCA = The Gas Charge Adjustment in dollars per Ccf/Therm, rounded to no more than five decimal places.

D = The sum of all fixed Gas Costs.

DACA = The demand portion of the ACA.

P = The sum of all commodity/gas charges.

T = The sum of all transportation charges.

SR = The sum of all FERC approved surcharges.

CACA = The commodity portion of the ACA.

DB = The per unit rate of demand costs or other fixed charges included in base rates in the most recently completed general rate case (which may be zero if the Company so elects and the Commission so approves).

CB = The per unit rate of variable Gas Costs included in base rates in the most recently completed general rate case (which may be zero if the Company so elects and the Commission so approves).

SF = Firm sales.

ST = Total sales.

# 3. Determination of Factors for Gas Charge Adjustment.

# a. Demand Charges (Factor D)

All fixed Gas Costs that do not vary with the amount of gas purchased or transported, including, but not limited to, the product resulting from the multiplication of (1) the respective Demand Billing Determinants by (2) the

demand rates effective the first day of the Filing Month and (3) any fixed storage charges.

#### b. Demand Actual Cost Adjustment (Factor DACA)

See Subsection C of Section III.

#### c. Purchased Commodity Charges (Factor P)

All commodity or other variable gas costs associated with the amount of gas purchased or transported including, but not limited to, the product resulting from the multiplication of (1) the respective Commodity Billing Determinants by (2) the respective supplier's commodity/gas rate which are known, or if not known which are reasonably anticipated, to be in effect on the first day of the Filing Month.

#### d. Transportation Charges (Factor T)

The transportation charges actually invoiced to the Company during the Computation Period or expected to be invoiced to the Company during the current period.

#### e. FERC Approved Surcharges (Factor SR)

The sum of all FERC approved surcharges, including gas inventory charges or its equivalent, actually invoiced or expected to be invoiced to the Company during the Computation Period or to be effective the first day of the Filing Month by respective Suppliers.

#### f. Actual Cost Adjustment (Factor ACA)

See Subsection C of Section III.

#### g. Firm Sales (Factor SF)

Total volumes billed to the Company's firm customers during the Computation Period, regardless of source, adjusted for known and measurable changes.

#### h. Total Sales (Factor ST)

Total volumes billed to all the Company's customers during the Computation Period, regardless of source, adjusted for known measurable changes.

#### 4. Modification of Formulas.

The formulas set forth above are not designed for use with two-part demand/commodity rate schedules; therefore, the formulas may be modified for use with such rate schedules. In addition, the formulas may be modified from time to time to carry out the intent of this PGA

EFFECTIVE: November 1, 2003 DOCKET NO: 03-00313 Rider. Any amendment to the formulas shall be effective on the proposed effective date of the amendment unless the Commission shall act to suspend the proposed

amendment within thirty days after the filing of the proposed amendment, in which case the proposed amendment shall be subject to notice and hearing.

# 5. Filing with the Commission.

The computation of the Gas Charge Adjustment shall be filed in accordance with the notice requirements specified in Subsection C of Section I of this Rider, and shall remain in effect until a revised Gas Charge Adjustment is computed and filed pursuant to this Rider.

The Company shall file with the Commission a transmittal letter, an exhibit showing the computation of the Gas Charge Adjustment, a PGA tariff sheet, and any applicable revised tariff sheets issued by Suppliers. The transmittal letter shall state the PGA tariff sheet number, the service area(s), the primary reasons for revision, and the effective date.

If the Company proposes to recover any Gas Costs relating to (1) any payments to an affiliate or (2) any payments to a non-affiliate for emergency gas, over-run charges, take-or-pay charges and take-or-pay charges (except as provided below) or (3) the payment of any demand or fixed charges in connection with an increase in contract demand, the Company must file with the Commission a statement setting forth the reasons why such charges were incurred and sufficient information to permit the Commission to determine if such payments were prudently made under the conditions which existed at the time the purchase decisions were made.

Any filing of a rate change under this Rider shall be effective on the proposed effective date unless the Commission shall act to suspend the proposed change within thirty day after the filing, in which case the filing shall be subject to notice and hearing.

The recovery of pipeline take-or-pay charges which were the subject of Docket No. U-87-7590 shall continue to be handled under procedures approved by this Commission in that docket until such time as such procedures may be modified or amended by further order of the Commission.

# B. Refund Adjustment.

The Refund Adjustment shall be separately stated for firm and non-firm customers, and may be either positive or negative.

# 1. Computation of Refund Adjustment.

The Company shall compute a Refund Adjustment on the last day of each calendar quarter using the following formulas:

$$Firm RA = \left(\frac{DR1 - DR2}{SFR}\right) + \left(\frac{CR1 - CR2 \pm CR3 \pm i}{STR}\right)$$

Non-Firm 
$$RA = \left(\frac{CR1 - CR2 \pm CR3 \pm i}{STR}\right)$$

# 2. Definitions of Formula Components.

- RA = The Refund Adjustment in dollars per Ccf/therm, rounded to no more than five decimal places.
- DR1 = Demand refund not included in a currently effective Refund Adjustment, and received from Suppliers by check, wire transfer, or credit memo.
  - DR2 = A demand surcharge from a Supplier not includable in the Gas Charge Adjustment, and not included in a currently effective Refund Adjustment.
- CR1 = Commodity refund not included in a currently effective Refund Adjustment, and received from Suppliers by check, wire transfer, or credit memo.
  - CR2 = A commodity surcharge from a supplier not includable in the Gas Charge Adjustment, and not included in a currently effective Refund Adjustment.
  - CR3 = The residual balance of an expired Refund Adjustment.
  - Interest on the "Refund Due Customers' Account," using the average monthly balance based on the beginning and ending monthly balances. The interest rates for each calendar quarter used to compute such interest shall be a rate 2% below the arithmetic mean (to the nearest one-hundredth of one percent) of the prime rate value published in the "Federal Reserve Bulletin" or in the Federal Reserve's "Selected Interest Rates" for the 4th, 3rd, and 2nd months preceding the 1st month of the calendar quarter. The interest rate used shall not be greater than 12% nor less than 8%.
- SFR = Firm sales as defined in the Gas Charge Adjustment computation, less sales under a transportation or negotiated rate schedule.
- STR = Total sales as defined in the Gas Charge Adjustment computation, less sales under a transportation or negotiated rate schedule.

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#### 3. Modification of Formula.

The formulas set forth above are not designed for use with two-part demand/commodity rate schedules; therefore, the formulas may be modified for use with such rate schedules. In addition, the formulas may be modified from time to time to carry out the intent of this PGA Rider. Any amendment to the formulas shall be effective on the proposed effective date of the amendment unless the Commission shall act to suspend the proposed

amendment within thirty days after the filing of the proposed amendment, in which case the proposed amendment shall be subject to notice and hearing.

#### 4. Filing with the Commission.

The computation of the Refund Adjustment shall be filed in accordance with the notice requirements specified in Subsection C of Section I this Rider, and shall remain in effect for a period of twelve (12) months or for such longer or shorter period of time as required to appropriately refund the applicable refund amount.

The Company shall file with the Commission a transmittal letter, exhibits showing the computation of the Refund Adjustment and interest calculations, and a PGA tariff sheet. The transmittal letter shall state the PGA tariff sheet number, the service area(s), the reason for adjustment, and the effective date. Should the Company have a Gas Charge Adjustment filing to become effective the same date as a Refund Adjustment, a separate transmittal letter and PGA tariff sheet shall not be necessary.

### C. Actual Cost Adjustment.

Commencing with the initial effective date of this Rider, the Company shall calculate the ACA monthly. The Company may, at its option, file monthly to include the ACA in its calculation of the Gas Charge Adjustment but shall be required to do so at least annually. The ACA shall be the difference between (1) revenues billed customers by means of the Gas Charge Adjustment and (2) the cost of gas invoiced the Company by Suppliers plus margin loss (if allowed by order of the Commission in another docket) as reflected in the Deferred Gas Cost account. The balance of said account shall be adjusted for interest at the rate provided for the calculation of interest with respect to the Refund Adjustment. The ACA shall be segregated into demand and commodity, and shall be added to or deducted from, as appropriate, the respective demand and commodity costs included in the Gas Charge Adjustment. Supplemental sheets showing the calculations of margin losses and cost savings shall also be provided.

## D. Adjustments to Prior Period ACAs.

In the event that circumstances warrant a correction to or restatement of a prior period ACA, such correction or restatement shall be made in accordance with the ACA calculation in effect for the time period(s) to which the correction or restatement relates. The resulting adjustment shall then be added to or deducted from the appropriate ACA in the next ensuing ACA filing with the Commission.

# E. Annual Filing with the Commission.

Each year, the Company shall file with the Commission an annual report reflecting the transactions in the Deferred Gas Cost Account. Unless the Commission provides written notification to the Company within 180 days, the Deferred Gas Cost Adjustment Account shall be deemed in compliance with the provisions of this Rider.

### IV. Gas Cost Accounting.

To appropriately match revenues with cost of purchased gas as contemplated under this rule, the Company shall originally record the cost of purchased gas in a "Deferred Gas Cost" account. Monthly, the Company shall debit "Natural Gas Purchases" with an amount equal to any gas cost component included in the Company's base tariff rates (base rate) plus the PGA rate, as calculated hereunder, multiplied by the appropriate sales volumes billed to customers. The corresponding monthly credit entry shall be made to the "Deferred Gas Cost" account.

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# RATE SCHEDULE NO. 313 Firm Transportation Service

#### AVAILABILITY

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee to any full requirements non-residential Customer whose usage during any month of the 12-month period ended the 31st day of December was in excess of 500 therms per day. An existing Customer may also qualify for service under this Rate Schedule based upon reasonably anticipated usage by adding incremental load either by the installation of additional equipment or by increasing hours of operation. Service under this Rate Schedule is contingent upon the installation by the Company of telemetering equipment that reports daily consumption.

Once a qualified Customer elects service under this Rate Schedule, all services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule 309 concurrent with service provided under this Rate Schedule. Subject to the requirements set forth above, a Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule 303 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided, the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

# APPLICABILITY AND CHARACTER OF SERVICE

Transportation service is available under this Rate Schedule to any qualified Customer connected to the Company's system who has obtained an independent supply of natural gas and has arranged to have this supply delivered to one of the Company's existing delivery points for transportation by the Company to the Customer's facilities.

The Company will deliver gas previously transported by a connected pipeline for the Customer's account under this Rate Schedule on a day-to-day basis in accordance with the Customer's scheduled and confirmed nominations, subject to such maximum allowable daily deliveries as may be specified in the Gas Service Contract. The Company reserves the right to suspend service on any day when, in the Company's sole opinion, its operating conditions are such that suspension of service is necessary. The Company reserves the right to limit, allocate, or direct third party gas nominations among the interstate pipelines serving the Company's distribution system, when, in the Company's sole opinion, such action is necessary to maintain the operational integrity of the system.

Receipts and deliveries of gas hereunder shall be at uniform rates of flow with no significant fluctuations or imbalance. Any imbalances shall be corrected by the Customer, insofar as practicable, during the month in which they occur. Customer may adjust its daily nominations during a month in order to correct any accumulated imbalance and maintain a monthly balance, subject to the operating limitations of the Company. The Company reserves the right to limit the amount of such imbalances to avoid operating problems and to comply with balancing requirements of any pipeline transporting gas hereunder. Customer will be responsible for any imbalance charges assessed by the pipeline in connection with any gas transported by the Company under this Rate Schedule. The Company reserves the right to reduce nominations when, in the judgment of the Company, such action is necessary to reduce or eliminate operational problems. Company will use its best efforts to notify the Customer or the Customer's agent before proceeding with a unilateral reduction and will notify Customer of any reduction to Customer's nomination that has been instituted by the Company. The Company reserves the right to initiate Standby Sales Service, described below, when, in the judgement of the Company, such action is necessary to reduce or eliminate operational problems resulting from the gas imbalances of the Customer. The Company will use its best efforts to notify the Customer or the Customer's agent before initiating Standby Sales Service.

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By 10:30am central time four business days prior to the beginning of each month, the Customer shall inform the Company of its a) nomination of the daily quantity of gas to be transported for such month, and b) choice of pipeline for transportation for such month. If the Customer does not provide a timely nomination to transport gas provided by a party other than the Company, the Customer will have requested Standby Sales Service provided herein by default. By 10:30am central time six business days prior to the beginning of each month, the Customer must inform the Company of the nominating agent for gas to be transported.

Changes to nominations for gas transportation within the month are due by 10:30am central time on the business day prior to gas flow.

#### **BALANCING**

It shall be the Customer's responsibility to maintain a daily and monthly balance with its transporting pipelines to avoid any assessment of penalties against the Company. If the Company is assessed a penalty by a Customer's transporting pipeline, the Company shall have the right to pass-through all such penalties to the Customer to the extent the Customer is responsible for causing the Company to be assessed such penalties.

#### MONTHLY IMBALANCE RESOLUTION

Any differences between the quantities delivered to the Company's city gate facilities for the account of the Customer monthly, and the monthly quantities consumed by the Customer as metered, shall be the monthly imbalance. Unless the Company and Customer agree to correct imbalances "in kind," the imbalance shall be resolved monthly by "cashing out" the imbalances, as they are known to exist at that time. If the Customer consumes more gas than it has delivered to the Company, the Customer will be deemed to be "short" by the amount of the deficiency, and the Company will sell the amount of the deficiency to the Customer by charging the price as specified below. If the Customer consumes less gas than has been delivered to the Company, the Customer will be deemed to be "long" by the amount of the surplus, and the Company will buy the amount of the surplus from the Customer by paying the price as specified below.

If the Customer's imbalance is less than or equal to 2% of the total monthly volume consumed, or if the total aggregated imbalance for the Agent is less than or equal to 2% of the total volume consumed by all of the Agent's Customers in that transportation pool, then the price paid by the Company if the imbalance is long or the price paid by the Customer (or Agent) if the imbalance is short will be the sum of (a) the average of the weekly "Weighted Index Price" as defined below "plus (b) the pipelines Rate Schedule IT charges at the applicable pipeline percentages that comprise the "Weighted Index Price", including applicable fuel and surcharges, for delivery to Nashville's city gate, for the months of November through March, or the commodity rate under the applicable pipeline percentages as defined in the "Weighted Index Price", including applicable fuel and surcharges, for delivery to Nashville's city gate, plus \$0.05, for the months of April through October.

If the Customer (or Agent) is "short" by more than 2% of the monthly volume, the price paid by the Customer (or Agent) to the Company for each dekatherm of the total deficiency will be equal to the highest "Weighted Index Price" for any week beginning in the calendar month as published in Natural Gas Week, plus the pipelines Rate Schedule IT charges at the applicable pipeline percentages that comprise the "Weighted Index Price" and deliver to Nashville city gate, times the premium percentage corresponding to the percentage of the deficiency listed in the table below.

If the Customer (or Agent) is "long" by more than 2% of the monthly volume, the price paid by the Company to the Customer (or Agent) for each dekatherm of the total surplus will be equal to the lowest "Weighted Index Price" for any week beginning in the calendar month as published in Natural Gas Week, plus the pipelines FT variable charges at the applicable pipeline percentages that comprise the "Weighted Index Price" and deliver to Nashville city gate, times the premium percentage corresponding to the percentage of the deficiency listed in the table below.

Percentage of the Imbalance	Short (Premium)	Long (Discount)
Over 2% & less than 5%	100%	100%
Over 5% & equal to or less than 10%	120%	
Over 10% & equal to or less than 15%	130%	70%
Over 15% & equal to or less than 20%	140%	60%
Over 20%	150%	50%

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"The Weighted Index Price" shall be derived from the prices published in *Natural Gas Week* in the table Spot Prices on Interstate Pipeline Systems for the following pipeline designations and weighted by the corresponding percentages set forth below:

Tennessee Gas Pipeline Co. Zone 0:South Texas		28.36%1
+	X	20.50 //
Tennessee Gas Pipeline Co. Zone 1: South Louisiana	X	65.32%1
Columbia Cult Time to the Columbia		
Columbia Gulf Transmission Co.: Rayne, La.	X	6.32% 1

The Company will collect gross receipts tax on the incremental gas related charges.

Any difference between the actual cost of gas incurred by the Company and the Index price as defined in the previous paragraph will be accounted for in the Actual Cost Adjustment account in a manner consistent with Rule No. 1220-4-1-12 of the TRA Rules and Regulations. Increments or decrements which may result from the PGA adjustments will not apply to the cash-out of imbalances.

#### AGENCY AUTHORIZATION FORM

A Customer may authorize an agent to act on its behalf with respect to the nominations, imbalance resolution, and/or billing under this Rate Schedule by executing an Agency Authorization Form in the form attached to this Rate Schedule. To the extent that the Agent appointed by the Customer is common to other Customers of the Company, the Company will permit such Agent to aggregate all such qualifying Customers' transportation quantities for purposes of administering service to such Agent. Once a Customer has designated an agent, the agent is then authorized to act on behalf of that Customer and as such, the agent can be considered as the Customer in all references contained within this Rate Schedule. The Customer may not change agents within the calendar month without the permission of the Company. All agents must utilize the electronic means made available by the Company in order to submit nominations. The Company may recover all costs incurred in providing the agent access to the electronic bulletin board.

#### STANDBY SALES SERVICE

At the option of the Customer, an election may be made monthly to receive Standby Sales Service from the Company under this Rate Schedule for delivery to the Customer at the Company's city gate. The Customer will also receive Standby Sales Service as a default if the Customer or the Customer's agent fails to submit a timely and valid nomination for transportation service. In addition to paying the Monthly Standby Index Price set forth below for Standby Sales Service hereunder, the Customer will utilize the transportation services and incur the charges otherwise applicable under this Rate Schedule to cause such gas supplies to be delivered to the Customer's meter. The price which the Customer shall pay for the gas supplied under this paragraph will be the Monthly Standby Index Price defined as follows: "The weighted average index price for the applicable month as published in the first *Natural Gas Week* for such month in the table Spot Prices on Interstate Pipeline Systems in the column labeled "Bid Week", for:

Tennessee Gas Pipeline Co. Zone 0:South Texas	X	28.36%1
Tennessee Gas Pipeline Co. Zone 1: South Louisiana	X	65.32%1
Columbia Gulf Transmission Co.: Rayne, La.	X	6.32% 1

<sup>1</sup> These percentages are the ratio of the contracted winter capacity in effect at the time of the Company's most recent general rate case.

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If the Customer nominates transportation service hereunder and purchases gas supplies from a third party supplier, and such Customer's consumption exceeds actual deliveries to the Company from such third party supplier to the point where operational problems are created for the Company, then the Company shall have the right, at it sole discretion, to initiate Standby Sales Service to the Customer. The price for such service shall be the same as set forth above except when the Company is required by such imbalance shortfall to purchase incremental volumes of gas supplies. In this case the Customer receiving Standby Sales Service will pay the higher of (on a daily basis) the Monthly Standby Index Price or the Daily Standby Index Price defined as follows:

The midpoint daily index price as published in <u>Gas Daily</u> for the day of consumption as stated in the "Daily Price Survey", for the "Tennessee 500 Leg". For days of consumption when the <u>Gas Daily</u> is not published, the <u>Gas Daily</u> price shall equal the price as published on the nearest subsequent day by <u>Gas Daily</u>.

Applicable firm transportation tariff commodity charges, fuel and any other surcharges as defined in the above transporters' FERC approved tariffs will be added to the above standby index prices. The Company will collect gross receipts tax on the incremental gas related charges.

Any difference between the actual cost of gas incurred by the Company and the Index price as defined in the previous paragraph will be accounted for in the Actual Cost Adjustment account in a manner consistent with Rule No. 1220-4-1-12 of the TRA Rules and Regulations. Increments or decrements which may result from the PGA adjustments will not apply to the standby index prices.

#### MARGIN RATE

Customer	Charge	(per	month)
----------	--------	------	--------

\$300.00

Demand Charge (per therm of billing demand)

\$.8000

#### Commodity Charge (per therm)

2 (F	
1st Step (0-15,000 therms)	\$.09742
2 <u>nd</u> Step (15,001-40,000 therms)	\$.08953
3 <u>rd</u> Step (40,001-90,000 therms)	\$.06450
$4\underline{\text{th}}$ Step (Over 90,000 therms)	\$.02764
4 <u>m</u> step (Over 90,000 therms)	\$.02764

#### MONTHLY MINIMUM BILL

The minimum monthly bill shall be the customer charge plus the monthly demand charge multiplied by the billing demand determined as described below.

# MONTHLY CUSTOMER CHARGE

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge.

#### **BILLING DEMAND**

The billing demand shall be determined as follows:

Customer billing demand determinate shall be the highest daily usage during the period from November 1 to March 31 of the previous winter period as metered and reported to the Company by the telemetering equipment installed by the Company. Changes to the Customer's billing demand determinate will become effective June 1 of each year. The per unit charge may be adjusted from time to time to reflect rate changes, including, but not limited to, a general change in system rates or a change in pipeline capacity charges billed to the Company.

For Customers commencing initial gas service under this Rate Schedule and who do not have a consumption

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history from other services provided by the Company, the billing demand determinate shall be based upon a reasonable assumption of usage considering the connected load. If a Customer has received gas service from the Company prior to receiving service under this Rate Schedule but does not have daily telemetered records to determine peak day usage as described above, the Company shall determine a billing demand based on the greater of: 1) the month of highest consumption for the period to date multiplied by six percent (6%), or 2) 500 therms.

#### SERVICE AGREEMENTS

All Customers receiving service under this Rate Schedule shall be required to execute the Company's standard contracts and/or service applications and shall be subject to the Company's Rules and Regulations as filed with and approved by the Tennessee Regulatory Authority (TRA).

#### **PAYMENT TERMS**

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

#### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for transportation service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchased gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with the Rules, Regulations and Orders of the TRA and the Laws of the State of Tennessee.

#### SERVICE AVAILABILITY

All requests for new or additional service or the transfer of existing service to a higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, the TRA Rules and Regulations, Orders of the TRA, and the Laws of the State of Tennessee.

#### SERVICE CURTAILMENT

Gas service under this schedule is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

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### AGENCY AUTHORIZATION FORM **RATE SCHEDULE NO.313**

DATE

CUSTOMER NAME OF FACILITY

MAINE OF FACIL	AIY	<u>A(</u>	CCOUNT NU	MBER(S)		
AGENT						
AGENT CONTAC	Τ	PHO	NE#			
This is to advise Na	shville Gas Com			(Custor	ner) has	authorized
		(Agent) to act or	a its behalf for	the following	g transaci	tions:
nominatio	ns,	imbalance res	solution,		_ billing,	,
AUTHORIZATION designated.  AUTHORIZED	mis. Customer w	shville Gas Company und ill provide Nashville Gas six (6) business days prio	( 'omnony with	a a marria a d 6 A	CTRICK	7
SIGNATURE		_ SIGNATURE_				
FOR THE CUSTON	1ER	FOR THE AGE	NT			
Please Print AGENT'S NAME_ PHONE #_ MAILING ADDRES	SS	TITLE				
Please submit to:	End User Trans Nashville Gas C A Division of Pi P O Box 33068	portation ompany iedmont Natural Gas Com	npany		<i>f</i> .	

Charlotte, NC 28233 Fax # 704-365-8740

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## RATE SCHEDULE NO. 314 Interruptible Transportation Service

#### AVAILABILITY

Gas service under this Rate Schedule is available in the area served by the Company in the State of Tennessee ON AN INTERRUPTIBLE BASIS to any full requirements non-residential Customer whose usage during any month of the 12-month period ended the 31st day of December was in excess of 500 therms per day. Availability under this Rate Schedule for new Customers will be based on reasonably anticipated usage. An existing Customer may also qualify for service under this Rate Schedule based upon reasonably anticipated usage by adding incremental load either by the installation of additional equipment or by increasing hours of operation. Service under this Rate Schedule is contingent upon the installation by the Company of telemetering equipment that reports daily consumption.

Once a qualified Customer elects service under this Rate Schedule, all services will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule No. 309 concurrent with service provided under this Rate Schedule. Subject to the requirements set forth above, a Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule No.304 and/or 310 by giving written notice to the Company prior to April 1 of any year. Proper notice having been provided, the Customer may discontinue service under this Rate Schedule effective the first June 1 following the notice.

Customers receiving services under this Rate Schedule shall maintain, in <u>useable</u> condition, alternate-fuel facilities with ample on-site alternate fuel capability for supplying 100% of the establishment's gas requirements during periods of gas interruption or curtailment. Such interruption or curtailment shall be immediately effective upon verbal or written notification by the Company, and Customer shall refrain from using gas until permitted to do so by the Company. It is understood and agreed that the Company will have the right to suspend gas service without further notice to the Customer in the event Customer fails to curtail Customer's use of gas in accordance with the Company's notice of curtailment.

Reclassification of customers between rate schedules will be based upon procedures set forth in the Company's Service Regulations as approved by the Tennessee Regulatory Authority.

### APPLICABILITY AND CHARACTER OF SERVICE

Transportation service is available under this Rate Schedule to any qualified Customer connected to the Company's system who has obtained an independent supply of natural gas and has arranged to have this supply delivered to one of the Company's existing delivery points for transportation by the Company to the Customer's facilities.

The Company will deliver ON AN INTERRUPTIBLE BASIS gas previously transported by a connected pipeline for the Customer's account under this Rate Schedule on a day-to-day basis in accordance with the Customer's scheduled and confirmed nominations. The Company reserves the right to suspend service on any day when, in the Company's sole opinion, its operating conditions are such that suspension of service is necessary. The Company reserves the right to limit, allocate, or direct third party gas nominations among the interstate pipelines serving the Company's

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distribution system, when, in the Company's sole opinion, such action is necessary to maintain the operational integrity of the system.

Receipts and deliveries of gas hereunder shall be at uniform rates of flow with no significant fluctuations or imbalance. Any imbalances shall be corrected by the Customer, insofar as practicable, during the month in which they occur. Customer may adjust its daily nominations during a month in order to correct any accumulated imbalance and maintain a monthly balance, subject to the operating limitations of the Company. The Company reserves the right to limit the amount of such imbalances to avoid operating problems and to comply with balancing requirements of any pipeline transporting gas hereunder. Customer will be responsible for any imbalance charges assessed by the pipeline in connection with any gas transported by the Company under this Rate Schedule. The Company reserves the right to reduce nominations when, in the judgment of the Company, such action is necessary to reduce or eliminate operational problems. Company will use its best efforts to notify the Customer or the Customer's agent before proceeding with a unilateral reduction and will notify Customer of any reduction to Customer's nomination that has been instituted by the Company.

By 10:30am central time four business days prior to the beginning of each month, the Customer shall inform the Company of its a) nomination of the daily quantity of gas to be transported for such month, and b) choice of pipeline for transportation for such month. If the Customer does not provide a timely nomination to transport gas , the Customer will not be entitled to receive gas service. By 10:30am central time five business days prior to the beginning of each month, the Customer must inform the Company of the nominating agent for gas to be transported.

Changes to nominations for gas transportation within the month are due by 10:30am central time on the day prior to gas flow.

Notwithstanding the above, if a supplier interrupts its sales service to Customer being transported hereunder, and such interruptions by the supplier occur within a month, Customer may reschedule alternative gas supplies which may be available to Customer subject to: a) normal daily nomination and confirmation deadlines and procedures b) any operational limitations of the Company and c) the availability of interruptible transportation service hereunder.

#### BALANCING

It shall be the Customer's responsibility to maintain a daily and monthly balance with its transporting pipelines to avoid any assessment of penalties against the Company. If the Company is assessed a penalty by a Customer's transporting pipeline, the Company shall have the right to pass-through all such penalties to the Customer to the extent the Customer or Customer's agent is responsible for causing the Company to be assessed such penalties.

### MONTHLY IMBALANCE RESOLUTION

Any differences between the quantities delivered to the Company's city gate facilities for the account of the Customer monthly, and the monthly quantities consumed by the Customer as metered, shall be the monthly imbalance. Unless the Company and Customer agree to correct imbalances "in kind," the imbalance shall be resolved monthly by "cashing out" the imbalances as they are known to exist at that time. If the Customer consumes more gas than it has delivered to the Company, the Customer will be deemed to be "short" by the amount of the deficiency, and the Company will sell the amount of the deficiency to the Customer by charging the price as specified below. If the Customer consumes less gas than has been delivered to the Company, the Customer will be deemed to be

"long" by the amount of the surplus, and the Company will buy the amount of the surplus from the Customer by paying the price as specified below.

If the Customer's imbalance is less than or equal to 2% of the total monthly volume consumed, or if the total aggregated imbalance for the Agent is less than or equal to 2% of the total volume consumed by all of the Agent's Customers in that transportation pool, then the price paid by the Company if the imbalance is long or the price paid by the Customer (or Agent) if the imbalance is short will be the sum of (a) the average of the weekly "Weighted Index Price" as defined below "plus (b) the pipelines Rate Schedule IT charges at the applicable pipeline percentages that comprise the "Weighted Index Price", including applicable fuel and surcharges, for delivery to Nashville's city gate, for the months of November through March, or the commodity rate under the applicable pipeline percentages as defined in the "Weighted Index Price", including applicable fuel and surcharges, for delivery to Nashville's city gate, plus \$0.05, for the months of April through October.

If the Customer (or Agent) is "short" by more than 2% of the monthly volume, the price paid by the Customer (or Agent) to the Company for each dekatherm of the total deficiency will be equal to the highest "Weighted Index Price" for any week beginning in the calendar month as published in Natural Gas Week, plus the pipelines Rate Schedule IT charges at the applicable pipeline percentages that comprise the "Weighted Index Price" and deliver to Nashville city gate, , times the premium percentage corresponding to the percentage of the deficiency listed in the table below.

If the Customer (or Agent) is "long" by more than 2% of the monthly volume, the price paid by the Company to the Customer (or Agent) for each dekatherm of the total surplus will be equal to the lowest "Weighted Index Price" for any week beginning in the calendar month as published in Natural Gas Week, plus the pipelines FT variable charges at the applicable pipeline percentages that comprise the "Weighted Index Price" and deliver to Nashville city gate, , times the premium percentage corresponding to the percentage of the deficiency listed in the table below.

Percentage of the Imbalance	Short (Premium)	Long (Discount)
Over 2% & less than 5%	100%	100%
Over 5% & equal to or less than 10%	120%	80%
Over 10% & equal to or less than 15%	130%	70%
Over 15% & equal to or less than 20%	140%	60%
Over 20%	150%	50%

"The Weighted Index Price" shall be derived from the prices published in *Natural Gas Week* in the table Spot Prices on Interstate Pipeline Systems for the following pipeline designations and weighted by the corresponding percentages set forth below:

Tennessee Gas Pipeline Co. Zone 0:South Texas	X	28.36%1
Tennessee Gas Pipeline Co. Zone 1: South Louisiana	X	65.32% <sup>1</sup>
Columbia Gulf Transmission Co.: Rayne, La.	X	$6.32\%^{-1}$

<sup>1</sup> These percentages are the ratio of the contracted winter capacity in effect at the time of the Company's most recent general rate case.

The Company will collect gross receipts tax on the incremental gross gas related charges

Any difference between the actual cost of gas incurred by the Company and the Index prices defined above will be accounted for in the Actual Cost Adjustment account in a manner consistent with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations. Increments or decrements which may result from the PGA adjustments will not apply to the cash-out mechanism.

### **AGENCY AUTHORIZATION FORM**

A Customer may authorize an agent to act on its behalf with respect to the nominations, imbalance resolution, and/or billing under this Rate Schedule by executing an Agency Authorization Form in the form attached to this Rate Schedule. To the extent that the Agent appointed by the Customer is common to other Customers of the Company, the Company will permit such Agent to aggregate all such qualifying Customers' transportation quantities for purposes of administering service to such Agent. Once a Customer has designated an agent, the agent is then authorized to act on behalf of that Customer and as such, the agent can be considered as the Customer in all references contained within this Rate Schedule. The Customer may not change agents within the calendar month without the permission of the Company. All agents must utilize the electronic means made available by the Company in order to submit nominations. The Company may recover all costs incurred in providing the agent access to the electronic bulletin board.

MARGIN RATE		
Customer Charge (per month)	\$300.00	
Commodity Charge (per therm)		
1st Step (0-15,000 therms)	\$.09742	
2 <u>nd</u> Step (15,001-40,000 therms)	\$.08953	
3 <u>rd</u> Step (40,001-90,000 therms)	\$.06450	
4th Step (Over 90,000 therms)	\$.02764	

### MONTHLY MINIMUM BILL

The minimum monthly bill shall be the Customer Charge.

### MONTHLY CUSTOMER CHARGE

A charge will be billed monthly to all Customers for the availability of gas service. This charge will be in addition to the commodity charge.

#### SERVICE AGREEMENTS

All Customers receiving service pursuant to this Rate Schedule shall be required to execute the Company's standard contracts and/or service applications and shall be subject to the Company's Rules and Regulations as filed with and approved by the Tennessee Regulatory Authority (TRA).

#### PAYMENT TERMS

All bills for service are due upon presentation and the <u>net</u> rates are applicable if payment is made on or before the last date of payment stated on the bill. Payments made after that date shall be for the <u>gross</u> amount which is greater by five percent (5%) than the net billing.

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### RETURNED CHECK CHARGE

In the event a Customer's check for payment is returned to the Company marked NSF (Non Sufficient Funds) the Customer will be assessed a charge of \$20.00.

#### **ADJUSTMENTS**

Bills for transportation service are subject to adjustment caused by changes in the cost of purchased gas in accordance with Rule No. 1220-4-1-.12 of the TRA Rules and Regulations.

Purchase gas adjustments and all applicable taxes and fees are in addition to the above stated margin rates in accordance with the Rules, Regulations and Orders of the TRA and the Laws of the State of Tennessee.

### SERVICE AVAILABILITY

All requests for new or additional service or the transfer of existing service to a higher priority end use will be considered based upon the Company's judgement as to the available gas supply, Customer's load factor or use pattern, end use, impact on the local economy, the TRA Rules and Regulations, the Orders of the TRA, and the Laws of the State of Tennessee.

### SERVICE INTERRUPTION AND CURTAILMENT

Gas service under this schedule is interruptible and is subject to the provisions contained within TRA Schedule No. 306, "Schedule for Limiting and Curtailing Service".

EFFECTIVE: November 1, 2003 DOCKET NO: 03-00313 NASHVILLE GAS COMPANY 665 Mainstream Drive Nashville, Tennessee 37228 A Division of Piedmont Natural Gas Company TRA Rate Schedule No. 314

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### AGENCY AUTHORIZATION FORM RATE SCHEDULE NO.314

DATE

CUSTOMER
NAME OF FACILITY

**ACCOUNT NUMBER(S)** 

AGENT		
AGENT CONTACT	PHONE #	
This is to advise Nashville Gas Co	Omnany that	48
has authorized		(Customer)
the following transactions:	(Agent) to	act on its behalf for
nominations,	imbalance resolution,	billing,
they are responsible, jointly and se this Rate Schedule which are not p. Nashville Gas Company with a rev	(s). Nashville Gas Company is hereby mature below, the Customer and the Agoverally for any amounts due Nashville aid by agent on these accounts. Customised "AGENCY AUTHORIZATION FAGENTS of the accounts designated.	gent understand that Gas Company under
AUTHORIZED	AUTHORIZED	
SIGNATURE	SIGNATURE	
FOR THE CUSTOMER	FOR THE AGENT	
Please Print AGENT'S NAME	TITLE	
PHONE #	FAX #	
MAILING ADDRESS		
Please submit to: End User Trans Nashville Gas C A Division of Pi P O Box 33068 Charlotte, NC 2	company iedmont Natural Gas Company 8233	

# SERVICE SCHEDULE NO. 315 Weather Normalization Adjustment (WNA) Rider

#### I. Provision for Adjustment

The base rates per therm (100,000 Btu) for gas service set forth in any rate schedules utilized by the Authority in determining normalized test period revenues shall be adjusted by an amount hereinafter described, which amount is referred to as the "Weather Normalization Adjustment".

The Weather Normalization Adjustment will be applicable for bills rendered on and after November 1 and continuing through the final billing cycle in March of each year.

#### II. Definitions

For the purposes of this Rider:

"Authority" means the Tennessee Regulatory Authority.

"Relevant Rate Order" means the final order of the Authority in the most recent litigated rate case of the Company fixing the rates of the Company or the most recent final order of the Authority specifically prescribing or fixing the factors and procedures to be used in the application of this Rider.

### III. Computation of Weather Normalization Adjustment

The Weather Normalization Adjustment shall be computed to the nearest one-hundredth cent per therm by the following formula:

Where:

I = any particular rate schedule or billing classification within any particular rate schedule that contains more than one billing classification.

 $WNA_i = Weather Normalization Adjustment Factor for the i<sup>th</sup> rate schedule or classification expressed in cents per therm.$ 

 $R_i$  = weighted average base rate (base rate less any embedded gas cost) of temperature sensitive sales for the  $i^{th}$  schedule or classification utilized by the Authority in the Relevant Rate Order for the purpose of determining normalized test year revenues.

$HSF_1 =$	heat sensitive factor for the i <sup>th</sup> schedule or classification utilized by the Authority in the Relevant Rate Order for the purpose of determining normalized test year revenues.
NDD =	normal billing cycle heating degree days utilized by the Authority in the Relevant Rate Order for the purpose of determining normalized test year revenues.
ADD =	actual billing cycle heating degree days.

 $BL_i$  = base load sales for the  $i^{th}$  schedule or classification utilized by the Authority in the Relevant Rate Order for the purpose of determining normalized test year revenues.

### IV. Filing with Authority

The Company will file as directed by the Authority (a) a copy of each computation of the Weather Normalization Adjustment, (b) a schedule showing the effective date of each such Weather Normalization Adjustment, and a schedule showing the factors or values derived from the Relevant Rate Order used in calculating such Weather Normalization Adjustment.

### Addendum to TRA Service Schedule No. 315

### Piedmont Natural Gas Company, Inc. Calculation of Factors for WNA Computations DOCKET NO. 03-00313

	Base Rate (\$/therms)	Demand (\$/therms)	Commodity (\$/therms)	"R" Value (\$/therms)	Heat Factor (therms/DDD)	Base Factor (therms/mo.)
Residential						
Standard Rate	1.04802	0.05994	0.66808	0.32000	0.15957	3.91564
Value Rate	1.01008	0.02200	0.66808	0.32000	0.21337	23.08653
Commercial Rate 302 Rate 332	1.08202	0.05994	0.66808	0.35400	0.79247	0.675169
first 2,000 therms over 2,000 therms	1.04408 1.03308	0.02200 0.011	0.66808 0.66808	0.35400 0.35400	0.5184 0.5184	486.2211 486.2211
Rate 352	1.04408	0.02200	0.66808	0.35400	17.6718	2229.5876
Rate 362 first 5,000 therms over 5,000 therms	1.04408 1.03308	0.02200	0.66808 0.66808	0.35400 0.35400	5.36775 5.36775	6229.7053 6229.7053

## SERVICE SCHEDULE NO. 316 <u>Performance Incentive Plan</u>

#### **APPLICABILITY**

The Performance Incentive Plan (the plan) replaces the reasonableness or prudence review of Nashville Gas Company's (Nashville or Company) gas purchasing activities overseen by the Tennessee Regulatory Authority (Authority). The plan is designed to provide incentives to Nashville in a manner that will produce rewards for its customers and its shareholders and improvements in Nashville's gas procurement activities. Each plan year will begin July 1. The annual provisions and filings herein would apply to this annual period. The Plan will continue until the Plan is either (a) terminated at the end of a plan year by not less than 90 days notice by Nashville to the Authority or (b) the Plan is modified, amended or terminated by the Authority.

### **OVERVIEW OF STRUCTURE**

Nashville's Performance Incentive Plan is comprised of two interrelated components.

- Gas Procurement Incentive Mechanism
- Capacity Management Incentive Mechanism

The Gas Procurement Incentive Mechanism establishes a predefined benchmark index to which Nashville's commodity cost of gas is compared. It also addresses the recovery of gas supply reservation fees, the treatment of off-system sales and wholesale interstate sale for resale transactions, and the use of financial or private contracts in managing gas costs. The net incentive benefits or costs will be shared between the Company's customers and the Company on a 50% / 50% basis.

The Capacity Management Incentive Mechanism is designed to encourage Nashville to actively market off-peak unutilized transportation and storage capacity on upstream pipelines in the secondary market. The net incentive benefits or costs will be shared between the Company's customers and the Company utilizing a graduated sharing formula, with sharing percentages for Nashville ranging between zero and fifty percent.

The Company is subject to a cap on overall incentive gains or losses of \$1.6 million annually. In connection with the Performance Incentive Plan, Nashville shall file with the Authority Staff, and update each year a Three Year Supply Plan. Nashville will obtain additional firm capacity and/or gas supply pursuant to such plan.

### **GAS PROCUREMENT INCENTIVE MECHANISM**

The Gas Procurement Incentive Mechanism addresses the following areas:

- Commodity Costs
- Gas Supply Reservation Fees
- Off-System Sales and Sale for Resale Transactions
- Use of Financial Instruments or Other Private Contracts

### **COMMODITY COSTS**

Each month Nashville will compare its *total city gate commodity cost of gas*<sup>1</sup> to a benchmark dollar amount. The benchmark gas cost will be computed by multiplying total actual purchase quantities for the month by a price index. The monthly price index is defined as

$$I = F_f(P_0K_0 + P_1K_1 + P_cK_c + ...P_{\infty}K_{\infty}) + F_oO + F_dD$$
; where

$$F_f + F_o + F_d = 1$$
; and

I = the monthly city gate commodity gas cost index.

 $F_{\rm f}=$  the fraction of gas supplies purchased in the first-of-the-month market which are transported to the city gate under Nashville's FT service agreements.

Gas purchases under Nashville's existing supply contract on the Tetco system are excluded from the incentive mechanism. Nashville will continue to recover 100 percent of these costs through its PGA with no profit or loss potential. Extension or replacement of such contract shall be subject to the same competitive bidding procedures that will apply to other firm gas supply agreements. In addition, Nashville's gas procurement incentive mechanism will measure storage gas supplies against the benchmark index during the months such quantities are purchased for injection. For purposes of comparing such gas purchase costs against the monthly city gate index price, Nashville will exclude any commodity costs incurred downstream of the city gate to storage so that Nashville's actual costs and the benchmark index are calculated on the same basis.

P = the *Inside FERC Gas Market Report* price index for the first-of-the-month edition for a geographic pricing region, where subscript 0 denotes Tennessee Gas Pipeline (TGP) Rate Zone 0; subscript 1 denotes TGP Rate Zone 1; subscript C denotes Columbia Gas Transmission (CGT), Louisiana, plus applicable transportation and fuel charges in CGT's FT tariff to Rayne, and subscript  $\infty$  denotes new incremental firm services to which Nashville may subscribe in the future. The commodity index prices will be adjusted to include the appropriate pipeline maximum firm transportation (FT) commodity transportation charges and fuel retention to the city gate under Nashville's FT service agreements.

K = the fraction (relative to total maximum daily contract entitlement) of Nashville's total firm transportation capacity under contract in a geographic pricing region, where the subscripts are as above.<sup>3</sup>

 $F_o$  = the fraction of gas supplies purchased in the first-of-the-month spot market which are delivered to Nashville's system using transportation arrangements other than Nashville's FT contracts.

O = the weighted average of *Inside FERC Gas Market Report* first-of-themonth price indices, plus applicable maximum IT rates and fuel retention, from the source of the gas to the city gate, where the weights are computed based on actual purchases of gas supplies purchased by Nashville and delivered to Nashville's system using transportation arrangements other than Nashville's FT contracts.

 $F_d$  = the fraction of gas supplies purchased in the daily spot market.

To the extent that Nashville renegotiates existing reservation fee supply contracts or executes new reservation fee supply contracts with commodity pricing provisions at a discount to the first-of-the-month price index, Nashville shall modify the monthly commodity price index to reflect such discount.

Because the aggregate maximum daily contract quantities in Nashville's FT contract portfolio vary by month over the course of the year, the weights will be recalculated each month to reflect actual contract demand quantities for such month. The contract weights, and potentially the price indices used, will also vary as Nashville renegotiates existing or adds new FT contracts. As new contracts are negotiated, Nashville shall modify the index to reflect actual contract demand quantities and the commodity price indices appropriate for the supply regions reached by such FT agreements.

D = the weighted average of daily average index commodity prices taken from Gas Daily for the appropriate geographic pricing regions, where the weights are computed based on actual purchases made during the month. The commodity index prices will be adjusted to include the appropriate maximum transportation commodity charges and fuel retention to the city gate.

If the actual total commodity gas purchase cost in a month is within one percent of the benchmark dollar amount, there will be no incentive gains or losses. If the actual total commodity gas purchase cost varies from the benchmark dollar allowance by more than one percent, the variance in excess of the one percent threshold shall be deemed incentive gains or losses under the plan. Such gains or losses will be shared 50/50 between the Company and the ratepayers.

#### Gas Supply Reservation Fees

Nashville will continue to recover 100% of gas supply reservation fee costs through its PGA with no profit or loss potential. For new contracts and/or contracts subject to renegotiation during the Plan year, Nashville will solicit bids for gas supply contracts containing a reservation fee.

### Off-System Sales And Sale For Resale Transactions

Margin on off-system sales and wholesale sale-for-resale transactions using Nashville's firm transportation and capacity entitlements (the costs of which are recovered from Nashville's ratepayers) shall be credited to the commodity gas cost component of the Gas Procurement Incentive Mechanism and will be shared with ratepayers. Margin on such sales will be defined as the difference between the sales proceeds and the total variable costs incurred by Nashville in connection with the transaction, including transportation and gas costs, taxes, fuel, or other costs. For purposes of gas costs, Nashville will impute such costs for its related supply purchases at the benchmark first-of-the-month or daily index, as appropriate, on the pipeline and in the zone in which the sale takes place. The difference between Nashville's actual costs and such index price is taken into account under the Gas Procurement Incentive Mechanism. As to transportation costs, Nashville will impute such costs up to the transporting pipeline's maximum interruptible transportation (IT) rate. The difference between the maximum IT rate and Nashville's actual transportation commodity costs will be treated as capacity release margin under the Capacity Management Incentive Mechanism. After deducting the total transaction costs from the sales proceeds, any remaining margin will be credited to commodity gas costs and shared on a 50/50 basis with ratepayers.

### **Use Of Financial Instruments Or Other Private Contracts**

To the extent Nashville uses futures contracts, financial derivative products, storage swap arrangements, or other private agreements to hedge, manage or reduce gas costs, any gains or losses will flow through the commodity cost component of the Gas Procurement Incentive Mechanism.

### **CAPACITY MANAGEMENT INCENTIVE MECHANISM**

To the extent Nashville is able to release transportation or storage capacity, or generate transportation or storage margin associated with off-system or wholesale sales-for-resale, the associated cost savings shall be shared by Nashville and customers according to the following sharing formula:

Capacity Management Incentive cost savings as a percent of Nashville's annual transportation and storage demand costs.	Sharing percentages Nashville/Customers. (Percent)
Less than or equal to 1 percent	0/100
Greater than 1 percent but less than or equal to 2 percent	10/90
Greater than 2 percent but less than or equal to 3 percent	25/75
Greater than 3 percent	50/50

The sharing percentages shall be determined based on the actual demand costs incurred by Nashville (exclusive of credits for capacity release) for transportation and storage capacity during the plan year, as such costs may be adjusted due to refunds or surcharges from pipeline and storage suppliers. Any incentive gains or losses resulting from adjustments to the sharing percentages caused by refunds or surcharges shall be recorded in the current Incentive Plan Account (IPA).

### **DETERMINATION OF SHARED SAVINGS**

Each month during the term of plan, Nashville will compute any gains or losses in accordance with the plan. If Nashville earns a gain, a separate Incentive Plan Account (IPA) will be debited with such gain. If Nashville incurs a loss, that same IPA will be credited with such loss. During a plan year, Nashville will be limited to overall gains or losses totaling \$1.6 million. Interest shall be computed on balances in the IPA using the same interest rate and methods as used in Nashville's Actual Cost Adjustment (ACA) account. The offsetting entries to IPA gains or losses will be recorded to income or expense, as appropriate. At its option, however, Nashville may temporarily record any monthly gains in a non-regulatory deferred credit balance sheet account until results for the entire plan year are available.

Gains or losses accruing to the Company under the Plan will form the basis for a rate increment or decrement to be filed and placed into effect separate from any other rate adjustments to recover or refund such amount over a prospective twelve-month period.

Each year, effective November 1, the rates for all customers, excluding interruptible transportation customers who receive no direct benefit from any gas cost reductions resulting from the plan, will be increased or decreased by a separate rate increment or decrement designed to amortize the collection or refund of the June 30 IPA balance over the succeeding twelve month period. The increment or decrement will be established by dividing the June 30 IPA balance by the appropriate volumetric billing determinants for the twelve months ended June 30. During the twelve month amortization period, the amount collected or refunded each month will be computed by multiplying the billed volumetric determinants for such month by the increment or decrement, as applicable. The product will be credited or debited to the IPA, as appropriate. The balance in the IPA will be tracked as a separate collection mechanism.

### FILING WITH THE AUTHORITY

The Company will file calculations of shared savings and shared costs quarterly with the Authority not later than 60 days after the end of each interim fiscal quarter and will file an annual report not later than 60 days following the end of each plan year. Unless the Authority provides written notification to the Company within 180 days of such reports, the Incentive Plan Account shall be deemed in compliance with the provisions of this Service Schedule.

### PERIODIC INDEX REVISIONS

Because of changes in the natural gas marketplace, the price indices utilized by the Company, and the composition of the Company's purchased gas portfolio may change. The Company shall, within 30 days of identifying a change to a significant component of the mechanism, provide notice of such change to the Authority. Unless the Authority provides written justification to the Company within 30 days of such notice, the price indices shall be deemed approved as proposed by the Company.

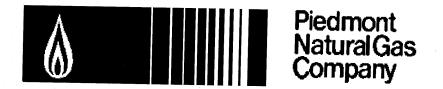
### GAS SUPPLY INCENTIVE COMPENSATION PROGRAM

The Company has in place a Gas Supply Incentive Compensation Program (the Program) designed to provide incentive compensation to selected Gas Supply non-executive employees involved in the implementation of the Nashville Incentive Plan and Secondary Marketing Programs in a manner consistent with the benefits achieved for customers and shareholders through improvements in gas procurement and secondary marketing activities. Participants in the program receive incentive compensation as recognition for their contribution to the customers and shareholders of the Company through lower gas costs and gains related thereto. Performance measures are established for the Program each year.

NASHVILLE GAS COMPANY 665 Mainstream Drive Nashville, Tennessee 37228 A Division of Piedmont Natural Gas Company TRA Service Schedule No. 316

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During the time this tariff is in effect, the Company will continue to have in place the Gas Supply Incentive Compensation Program, as detailed to the Authority, as it relates to the Nashville Incentive Plan. The Company will advise the Authority in writing of any changes to the Program, and unless the Company is advised within 60 days, said changes will become effective. No filing for prior approval is required for changes in the performance measures.



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### Nashville Gas Company Service Regulations

Section 1 - GENERAL SERVICE POLICY OF NASHVILLE GAS

Nashville Gas (hereinafter referred to as "the Company") will make free service calls, within certain broad guidelines, around-the-clock on customer appliances connected to our mains. Those service requests requiring immediate attention will be answered as soon as possible. Those of less urgent nature will be answered on a scheduled basis according to the workload. In either case, the Company will make every effort to answer each customer's call promptly and to leave all appliances operating at maximum efficiency.

### Free Services (1220-4-5-.06(iii))

The Company provides the following services at no charge to the customer during normal working hours (Mon - Fri, 8am - 5pm, excluding Holidays):

- Install gas meters and regulators for new customers
- Turn-on, turn-off, & service gas meters
- Check for gas leaks
- Investigate the possible presence of carbon monoxide
- Cut off pilots
- Disconnect appliances (disconnect & cap existing pipe only)
- Food Service equipment service including leveling, adjusting, or calibrating
- Diagnostic time or time to provide an estimate for jobbing work
- Quotes for appliance installation
- The first light-up and service call of the heating season on central furnaces (a flat charge applies for each additional light-up)
- Gaslight turn-on and re-lighting
- Service leased water heaters
- Service appliances other than central heating systems or gas air conditioners (no parts needed) including:
  - Service calls to diagnose problems
  - Check gas pressure
  - Adjust burners
  - Clean air mixers
  - Light pilots
  - Clean & adjust pilots
  - Examine flue connections & check draft
  - Check and calibrate thermostats & controls
  - Check appliance wiring & other electrical components

- Service central heating systems including floor furnaces and unit heaters including:
  - Service calls to diagnose problems
  - Gas and air adjustments on burners and pilot assemblies
  - Adjustments of controls and thermostats
  - Minor electrical repairs that do not require materials
- Service Arkla, Bryant, and other gas-fired air conditioners including:
  - Service calls to diagnose problems
  - Gas and air adjustments on burners and pilot assemblies
  - Checks of controls and thermostats
  - Pumping of water-cooled units to maintain operation
  - Purging of non-condensables from air-cooled units

Note: When an appliance is not operating, every effort will be made to answer the call without delay, and in most circumstances, on the same day. Should repair work be required, parts needed to complete the repair will be ordered from the manufacturer and installed if the customer so desires. There is, however, a charge for this service.

The company will also provide immediate response to any hazardous situation that might cause threat to life or property after normal working hours (Mon – Fri, 5pm - 8am; Sat; Sun; & Holidays) at no charge, including:

- Fire or explosion
- Gas leak
- Damaged gas main or service (parts & labor may apply)
- Gas appliance that won't cut off
- Carbon monoxide investigation
- Leased water heater service within 24 hours

### Services For Which There Are Charges

- Installation or connection of gas appliances
- Reconnects of gas appliances
- Repair of gas appliances where parts are needed (except central systems)
- Repair or replacement parts, electrical equipment, or thermostats on Arkla or Bryant gas air conditioners beyond Service/Warranty Contract
- Cleaning condensers and condensate lines on gas A/C units
- Gaslight repairs and reconditioning
- Miscellaneous pipe work
- Change outs and reconnects of food service equipment
- Repair of gas air conditioning units installed after January 1, 1975; units on which the Warranty/Service Contract has expired; and units or installations not approved by the Company's Service Department

- Work involving replacement of filters and out-of-warranty parts (charged on a "time and materials" basis)
- After hours work that requires a repair including commercial cooking and water heating equipment (the customer may be given the option for jobbing repair at the current overtime rate, if time and workload permits)

### Work the Company Does Not Provide

- Replacement of filters in central heating equipment
- Installation, connection, or repair of unit heaters and central heating equipment
- Repair or replacement of unit heaters and other equipment requiring an electrician
- Repair or installation of gas appliances that are not AGA certified or where gas appliances are not used in accordance with manufacturer listing
- Repairs on heating equipment that requires parts will not be made except on those units sold by Nashville Gas prior to May 1, 1974. In addition, the Company does not install furnace filters
- No work will be performed on electrical air conditioning units installed with a gas furnace (this work will be referred to the installer or mechanical contractor)

### **Termination Policy**

### Reasons for Termination of Service or Denial of Service (1220-4-5-.18)

Service may be refused or discontinued for any of the reasons listed below. Unless otherwise stated, the customer shall be allowed a reasonable time in which to comply with the rule before service is discontinued.

- 1. With notice in the event of a condition determined by the utility to be hazardous
- 2. Without notice in the event of customer use of equipment or the utility's service to others
- Without notice in the event of tampering with the equipment furnished and owned by the utility
- 4. Without notice in the event of unauthorized use
- For violation of and/or non-compliance with the utility's rules on file with and approved by the Tennessee Regulatory Authority
- 6. For failure of the customer to fulfill his contractual obligations for service and/or facilities subject to regulation by the Tennessee Regulatory Authority
- 7. For failure of the customer to permit the utility reasonable access to its equipment
- 8. For non-payment of bill provided that the utility has made a reasonable attempt to effectively collect and has given the customer written notice that he

- has at least five (5) days, excluding Sundays and holidays, in which to make settlement on his account or have his service denied
- 9. For failure of the customer to provide the utility with a deposit as authorized by 1220-4-5-.14 of the Tennessee Regulatory Authority Statutes
- 10. For failure of the customer to furnish such services, equipment, permits, certificates, and/or rights-of-way, as shall have been specified by the utility as a condition to obtaining service, or in the event such equipment or permission are withdrawn or terminated.

### Insufficient Reasons for Denying Service (1220-4-5-.19)

The following shall not constitute sufficient cause for refusal of service to a present or prospective customer:

- 1. Delinquency in payment for service by a previous occupant of the premises to be served
- 2. Failure to pay for merchandise purchased from the utility
- 3. Failure to pay for a different type of class of public utility service
- 4. Failure to pay the bill of another customer as guarantor thereof
- 5. Failure to pay a back bill rendered in accordance 1220-4-5-.17(a) of Tennessee Regulatory Authority Statutes.

### Disconnection

The Company has the right to shut off gas from any consumer who may be in arrears for a longer period than twenty (20) days in paying for gas furnished hereunder or under any other prior or subsequent agreement, or for gas used by the consumer at the consumer's present or any prior subsequent address. The said twenty-day period commences to run from the date the bill was rendered. The Company will not shut off gas for non-payment without first mailing a notice to the consumer giving him seven (7) calendar days to pay the bill in arrears.

### **Reinstating Service**

If natural gas service is disconnected for nonpayment, service will be restored after the customer has paid the total amount past due, paid the reconnection charge and paid a deposit.

### **Third-Party Notification**

At the customer's request, the Company will send a copy of any disconnection notice to a designated third party. However, the designated third party is not responsible for paying the bill.

### Medical Emergencies and Life Support Devices

The Company will delay disconnection of gas service for 30 days if a physician, public health officer or social service official certifies in writing that discontinuing gas service will worsen an existing medical emergency for a permanent resident of the premises where services are rendered. A prompt request is important. During the 30-day extension, payment of the bill must be guaranteed by another person or entity that is acceptable to the Company.

The Company will not disconnect service at the service address if there are natural gas appliances that are critical to maintaining the health of one or more permanent residents. The Customer Service Department must be contacted to determine whether a gas appliance is considered a life-support device.

### **Notice of Rights and Remedies**

Should the Customer request help in paying his natural gas bill the Company will provide the customer with a list of community agencies that provide aid in paying their natural gas bill. The company will also, in some cases, make alternative pay arrangements if the customer is temporarily unable to pay his natural gas bill. However, if such an agreement is made the customer gives up their right to dispute the amount due under the agreement. If the customer does not fulfill the terms of the agreement, the Company may disconnect service and a new pay agreement will not be offered before we disconnect service.

If the Customer wants to appeal an unfavorable decision regarding a natural gas bill, they may contact the Tennessee Regulatory Authority's Complaint Division, 460 James Robertson Parkway, Nashville, TN 37219 (615-741-3939 or 800-342-8359). This must be done before the net due date if the dispute involves a disconnection notice. The Company will not disconnect service for nonpayment of the disputed portion of the bill while it is being reviewed. The Customers right to appeal will not expire if delay on the Company's part makes it impossible to contact the TRA within the required time period. The Customer also has the right to suspend payment of the disputed portion of the bill while the dispute procedures mentioned above are in progress.

### **Customer Classifications**

**Residential Rate Service Classification.** Residential rate service classification under the Company's Rate Schedules 301 and 321 shall be based on the following criteria:

- A. Definitions: As used in residential rate service classification, the following terms shall have the meanings assigned below:
  - (1) "Residential Base Load Period" shall mean the cycle billing months of July and August.
  - (2) "Base Load Usage" shall mean the amount of natural gas used by a customer as reflected by the Company's invoices for that Customer during the cycle billing months of July and August.

#### B. Procedure:

- Step 1. During the month of September of each year, the Company will determine for each customer served under Rate Schedules 301 and 321 the customer's Base Load Usage during each month of the Company's Residential Base Load Period.
- Step 2. A Rate Schedule 301 Customer whose base load usage during each month of the Residential Base Load Periods of the most recent two years is less than 15 therms will be transferred to Rate Schedule 321. A Rate Schedule 321 Customer whose base load usage is equal to or greater than 15 therms in either month of the Residential Base Load Period of the most recent past year will be transferred to Rate Schedule 301.

All changes in rate classification under this section shall be effective on the first day of November following the most recent Residential Base Load Period.

### C. Exceptions:

- (1) New Customers will be assigned a Residential Rate Classification according to their reasonably anticipated base load usage associated with the type and number of appliances installed at the customer's premise prior to the gas meter being set and turned on.
- (2) Existing Customers currently being billed under Rate Schedule 321 who add a piece of natural gas equipment that will clearly increase the Customer's base load usage to a level that will qualify that Customer for Rate Schedule 301 may, upon notification to the Company and subject to verification by the Company, be transferred to the new Rate Schedule prior to November 1.

Commercial Rate Service Classification. Commercial Rate Service Classification under the Company's Rate Schedules 302, 332, 352 and 362 shall be based on the following criteria:

- A. Definitions: As used in Commercial Rate Service Classification, the following terms shall have the meanings assigned below:
  - (1) <u>"Annual Review Period"</u> shall mean the twelve (12) months ended on December 31 of each year.
  - (2) <u>"Actual Monthly Usage"</u> shall mean the actual natural gas volumes consumed by the Customer during the highest month of consumption during the Annual Review Period as reflected on the Company's invoices for the Customer.
  - (3) <u>"Classification Usage"</u> shall mean the usage criteria that establishes the minimum and/or maximum average daily usage that must be maintained in order to receive service under a rate schedule. The classification usage for Rate Schedule 302 and Rate Schedule 332 shall be less than an average of 20 dekatherms per day. The classification usage for Rate Schedule 352 and Rate Schedule 362 shall equal or exceed an average of 20 dekatherms per day but be less than an average of 50 dekatherms per day.
  - (4) <u>"Involuntary Curtailment Days"</u> shall mean those days or portions of days in the highest month of consumption during a given Annual Review Period where curtailment of the Customer's natural gas service was imposed by the Company's decision to curtail.
  - (5) <u>"Service Days"</u> shall mean 30 days less the number of Involuntary Curtailment Days.
  - (6) <u>"Average Daily Usage"</u> shall be the Customer's Actual Monthly Usage within the Annual Review Period divided by the number of Service Days.
  - (7) <u>"Summer Load Percentage" (SLP)</u> shall mean the percentage of the Customer's actual annual usage that occurs during the seven (7) month summer period of April through October in a given calendar year.

#### B. Procedures:

- (1) At the conclusion of the Annual Review Period of each year and prior to June 1<sup>st</sup> of the ensuing year, the Company will determine for each customer served under Rate Schedule 302, Rate Schedule 332, Rate Schedule 352, and Rate Schedule 362 that Customer's Average Daily Usage and their SLP.
  - Those customers currently receiving service under Rate Schedule 302 or Rate Schedule 332 whose Average Daily Usage is equal to or exceeds 20 Dekatherms a day, will be transferred to Rate Schedule 352 or Rate Schedule 362 as applicable, effective on the first day of June following the most recent Annual Review Period.
  - (3) Those customers currently receiving service under Rate Schedule 302 whose Average Daily Usage is less than 20 Dekatherms a day but whose SLP is greater than 30% will be transferred to Rate Schedule 332 effective the first day of June following the most recent Annual Review Period.
  - (4) Those customers currently receiving service under Rate Schedule 332 whose Average Daily Usage is less than 20 Dekatherms a day but whose SLP in each of the most recent two (2) Annual Review Periods is equal to or less than 30% will be transferred to Rate Schedule 302 effective the first day of June following the most recent Annual Review Period.
  - Those customers currently receiving service under Rate Schedule 352 or Rate Schedule 362 whose Average Daily Usage in each of the most recent two (2) Annual Review Periods is less than 20 Dekatherms a day, will be transferred to Rate Schedule 302 or Rate Schedule 332 as applicable, effective on the first day of June following the second, and most recent, Annual Review Period.
  - Those customers currently receiving service under Rate Schedule 352 whose Average Daily Usage is equal to or greater than 20 Dekatherms a day but whose SLP exceeds 30% will be transferred to Rate Schedule 362 effective the first day of June following the most recent Annual Review Period.
  - (7) Those customers currently receiving service under Rate Schedule 362 whose Average Daily Usage is equal to or greater than 20

Dekatherms a day but whose SLP in each of the most recent two (2) Annual Review Periods is equal to or less than 30% will be transferred to Rate Schedule 352 effective the first day of June following the most recent Annual Review Period.

- (8) Those customers currently receiving service under Rate Schedule 302, 332, 352, or 362 whose Average Daily Usage in each of the most recent two (2) Annual Review Periods is equal to or greater than 110% of 50 dekatherms per day will be transferred to Rate Schedule 303, 304, 313, or 314 as applicable.
- C. Exceptions: If a customer currently being billed under Rate Schedule 302 or Rate Schedule 332 adds natural gas equipment that increases the Customer's Average Daily Usage to the point where the customer will qualify for Rate Schedule 352 or Rate Schedule 362, the Company may, upon notification from the Customer and subject to installation verification by the Company, transfer the Customer to the new Rate Schedule prior to June 1 of that year.

Industrial Rate Service Classification. Rate service classification under the Company's Rate Schedules, 303, 304, 313 and 314 shall be based on the following criteria:

- A. Definitions: As used in rate service classification, the following terms shall have the meanings assigned below:
  - (1) <u>"Annual Review Period"</u> shall mean the twelve (12) months ended on December 31 of each year or the regularly scheduled meter reading nearest December 31.
  - (2) <u>"Actual Monthly Usage"</u> shall mean the actual natural gas volumes sold or transported for the Customer by the Company during the highest month of consumption during the Annual Review Period as reflected on the Company's invoices for the Customer.
  - (3) <u>"Classification Usage"</u> shall mean the usage criteria that establishes the minimum and/or maximum average usage that must be maintained in order to receive service under any rate schedule. For existing Customers, the classification usage for Rate Schedule 302, 332, 352, 362 shall not exceed an average usage of 55 dekatherms per day. For existing Customers, the classification usage for Rate Schedules 303, 304, 313 and 314 shall exceed an average usage of 45 dekatherms per day.

- (4) <u>"Involuntary Curtailment Days"</u> shall mean those days or portions of days in the highest month of consumption during a given Annual Review Period where curtailment of the Customer's natural gas service was imposed by the Company's decision to curtail.
- (5) <u>"Service Days"</u> shall mean 30 days less the number of Involuntary Curtailment Days plus the number of days that Customer consumed an alternative fuel to natural gas.
- (6) <u>"Average Dekatherm per Day"</u> shall be the Customer's Actual Monthly Usage within the Annual Review Period divided by the number of Service Days.

#### B. Procedure:

Step 1. During January and February of each year, the Company will determine for each Customer served under Rate Schedules, 303, 304, 313 and 314 the Customer's Average Dekatherm per Day usage for each of the two most recent Review Periods.

Step 2. A Rate Schedule 302, 332, 352 or 362 Customer whose usage is 110% of the 50 dekatherms threshold in the two most recent Review periods will be transferred to Rate Schedule 303, 304, 313 or 314, as applicable. A Rate Schedule 303, 304, 313 or 314 Customer whose usage is equal to or less than 90% of the 50 dekatherms threshold in both of the most recent two Review Periods will be transferred to the appropriate Small or Medium General Service Rate Schedule. Customers receiving service under Rate Schedules 303 or 304 shall be eligible to elect transportation service to be effective with the rate reclassification.

All changes in rate classification under this section shall be effective on the first day of June following the review.

- Step 3. Customers who are reclassified shall be notified of the change in rate schedule, and receive a copy of the tariff sheets applicable to his old and new rate schedules at least 21 days prior to the effective date of the change.
- C. Exceptions: If a Customer adds or retires a major piece of gas-burning equipment, changes the hours of operations or otherwise materially alters the Customer's business that will clearly increase, or decrease, the Customer's consumption on an ongoing basis to a level that will change the Customer's

ability to qualify the Customer for a particular rate schedule, the Customer shall report such changes to the Company and afford the Company an opportunity to inspect the change in equipment and to meet with the Customer to review and discuss the anticipated future level of consumption. If, after such inspection and meeting, the Company is satisfied that reclassification is appropriate, the reclassification will occur within two months after the new equipment is in place and operational, or the retirement is completed, and the first meter reading reflects the higher anticipated usage resulting from the new equipment or the lower anticipated usage resulting from the retirement. Any reclassification pursuant to this paragraph is subject to correction if actual experience so warrants. If the reclassification results in qualification for service under Rate 303 or 304, the Customer shall provide an election form one week prior to reclassification if a transportation election is desired. Otherwise, service will be provided under Rate Schedule 303 or 304, dependent upon rate qualification.

Requirements: Upon reclassification from Rate 302, 332, 352 or 362 to either Rate 303, 304, 313, or 314, Customer will be responsible for installing and maintaining, at the Customer's expense, a dedicated 110v electrical service in a location suitable to provide electrical service for the Company's telemetering equipment.

### **Priority of Service**

The Company has established the following categories of service in order of priority:

- 1. Residential, small commercial (less than 50 MCF on a peak day), school, hospital, police protection, fire protection, sanitation, or correctional facility requirements
- 2. Essential agricultural requirements
- 3. Large commercial requirements (50 MCF or more on a peak day), firm industrial requirements for plant protection, feedstock and process needs, pipeline customer storage injection requirements, and firm industrial sales up to 300 MCF per day
- 4. All industrial requirements not specified in 2, 3, 5, 6, 7, 8, 9 or 10
- 5. Firm industrial requirements for boiler fuel use at less than 3,000 MCF per day, but more than 1,500 MCF per day, where alternate fuel capabilities can meet such requirements
- 6. Firm industrial requirements for large volume (3,000 MCF or more per day) boiler fuel use where alternate fuel capabilities can meet such requirements
- 7. Limited Availability requirements of less than 300 MCF per day, where alternate fuel capabilities can meet such requirements

- 8. Limited Availability requirements of more than 300 MCF per day but less than 1,500 MCF per day, where alternate fuel capabilities can meet such requirements
- Limited Availability requirements of intermediate volumes (from 1,500 MCF per day through 3,000 MCF per day), where alternate fuel capabilities can meet such requirements
- Limited Availability requirements of more than 3,000 MCF per day, but less than 10,000 MCF per day, where alternate fuel capabilities can meet such requirements
- 11. Limited Availability requirements of more than 10,000 MCF per day, where alternate fuel capabilities can meet such requirements.

### Meter Turn On

There is no charge for meter turn on for a new customer. There will be a flat charge for meter turn on for an existing customer or member of same family or household. For turning on meters shut off for non-payment of bills there will be a flat charge for meter turn on plus payment of all past due bills. The Company may also secure an additional customer deposit. If an existing customer requests that his/her meter be turned off for the summer to avoid minimum bills during the summer period and then requests the Company to turn the meter back on, the flat charge for meter turn on will apply.

### Gas Wastage (1220-4-5-.06(iv))

Excessive gas consumption without knowledge by the customer may possibly be the result of gas leakage or appliance malfunction. Gas bill adjustments generally will not be permitted for improper and/or inefficient operation of gas appliances or for gas leaks. Adjustments for all special cases will be based upon individual merit dependent upon such factors as prompt action by the customer, the nature of the problem, maintenance of facilities by the customer, the time period involved, etc. An example might possibly be a hot water relief valve stuck open or a broken hot water line on a gas water heater. All such special adjustments shall not exceed 35% of the wastage and shall be approved by the Director of Customer Service (residential) or the General Manager of Marketing (commercial). Wastage shall be based on Service Department inspection or Customer Service Department researches. The Director of Customer Service shall determine consumption rates. Duration of the adjustment shall not exceed 30 days. Where such gas appliance malfunction or gas leakage was directly caused by actions of Company personnel or occurred within 30 days of the date the work was performed by Company personnel, the Company will grant 100% credit of wastage to the customer. The amount of wastage will be approved by the Service Superintendent and not exceed a period of 30 days.

### Title to Facilities

The title to all facilities including mains, gas service lines, meters, and accessory equipment up to and including the outlet of the meter assembly shall be vested in the Company, notwithstanding any charge which may be made to the customer for extending service.

### **Appliance Classifications**

### Major appliances

- natural gas heating systems utilized as primary heating source in the structure
- gas air conditioners
- gas water heaters

### Minor appliances

- clothes dryers
- gas fireplaces
- gaslights
- grills
- incinerators
- log starters
- logs
- ranges
- swimming pool gas water heaters

### General Installation / Connection & Repair Policy

The following regulations are applicable for residential natural gas appliance connections on Nashville Gas lines. The delivery and uncrating of the appliance is the responsibility of the customer/dealer. The connection/installation of commercial and/or industrial gas appliances is the responsibility of dealer. All natural gas appliance installations on Nashville Gas lines shall comply with the provisions of the Southern Gas Code (SBCCI), as updated. All appliances must also be AGA approved. The Company reserves the right to refuse to connect those appliances which, in its judgment, do not conform to appropriate safety requirements.

### **Space Heaters and Central Heating**

The Company will provide free of charge: a service call to diagnose the problem, gas and air adjustments on burners and pilot assemblies, adjustments to controls and thermostats, and

minor electrical repairs not requiring material. The Company shall not make repairs to gas furnaces other than pilots, thermocouples, or other parts we normally stock. A heating contractor, preferably the one who installed the equipment, will perform such repairs. The Company does not install air filters. The Company will make repairs to gas heating equipment that was installed by the Company. Such repairs will be charged to the customer on a "Time and Material" basis or at a flat charge if so provided for herein.

A **Gas Furnace Safety Inspection** is provided without charge by the Company and covers the following:

- 1. Check for gas leaks at the meter and on the customers' gas fuel lines.
- 2. Check furnace vent.
- 3. Safety inspection of the gas fired equipment to ascertain that safety and other limit controls are operating correctly.
- 4. Safety inspection of the furnace combustion chamber to determine if cracked or unsafe.

A **Gas Furnace Operational Inspection** is provided at the request of the Federal Housing Authority, Veteran's Administration, HUD, real estate/mortgage firms, or other parties interested in a more thorough operational inspection of the gas fired heating equipment. Such requests should be initially referred to the Marketing Department. There is a charge for this inspection that includes the following:

- 1. Check for gas leaks at the meter and on the customers' gas fuel lines.
- 2. Check furnace vent.
- 3. Safety inspection of the gas fired equipment to ascertain that safety inspection and other limit controls are operating correctly.
- 4. Inspection of the combustion chamber for safety (check for cracked chamber) and for operational purposes to determine the condition of furnace.
- 5. Calculate actual equipment input rate (Btu/h) to determine if the burner is operating in accordance with the manufacturers' instructions and rating plate.
- 6. Make an inspection of the air delivery system to check for the condition of ductwork and delivery of reasonable air volumes.
- 7. Provide a written report to the client on findings of Operational Inspection.

### **Automatic Vent Dampers**

Automatic vent dampers that are AGA certified and UL listed are acceptable. Dampers must be installed in accordance with the manufacturer's instructions. The name of the qualified installing agency must be affixed to the damper. The vent damper must be so installed and wired so that upon failure it will "fail safe" in the open position. If not, the damper and the associated gas appliance will be red-tagged and turned off. The Company will not install, repair, or provide service on the damper installation. In the instance of a

malfunction or a retrofit damper installation, the Company will secure the damper in a "make safe" position and advise the customer to secure repair through the distributor, manufacturer, or installing dealer. The Company does not endorse any specific brand unit and does not endorse or guarantee any claimed energy savings.

### **Unvented Gas Heaters**

The use of UL listed unvented natural gas space heaters is permitted in accordance with the Southern Gas Association Code. However, they may not be located in bedroom areas or sleeping quarters, nor in confined areas where the listed total input rating of such heaters is greater than 30 BTU/HR/CF of space volume (confined space definition). Further, the gas meter will not be turned on in the following cases:

- Where unvented heaters are the primary source of heat in a residence
- Where unvented heaters are the primary source of heat in commercial or industrial structures unless specifically approved by the Service Superintendent or General Superintendent as being unconfined space and adequately ventilated

### **Gas Air Conditioning**

On Arkla, Bryant, and other gas-fired air conditioning units connected to our lines, the Company will provide the following services without charge to the customer:

- Make service call to diagnose the problem.
- 2. Perform gas and air adjustments to all burners and pilot assemblies.
- 3. Check thermostats and controls.
- 4. Pumping of water-cooled units in order to maintain operations.
- 5. Purging of non-condensables from air-cooled units.

Other than that described above, and unless specifically covered under appropriate customer Warranty/Service Contract, service work involving repair or parts replacement will be charged to the customer on a "Time and Material" basis. The General Manager of Marketing or the Service Superintendent will determine any exceptions. On request by customer, the Company will replace air filters on gas air conditioning system on our lines for a flat charge, regardless of the number of filters required per job. This will apply to plain flat filters only, not bag or other types.

### **Water Heaters**

All installations of and repairs on water heaters purchased from Nashville Gas will be charged on a "Time & Material" basis. The Company will provide dip tube replacement, thermostat control, and other repairs to the residential customer for a charge based on

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"Time & Material". For repairs of commercial gas water heaters, the customer is to be referred to local dealer or plumber.

### **Dryers**

Installations of and repairs on residential gas clothes dryers will be charged on a "Time & Material" basis. Repair requests on commercial gas clothes dryers, other thermocouples or other parts normally stocked by our storeroom, will be referred to the appropriate dealer for servicing.

### Gas Grills

The Company, as part of its free service program, will make burner air and gas adjustments, check controls, and assist in problem diagnosis on a no-charge basis. Installations of and repairs on gas grills will be charged on a "Time & Material" basis. Cleaning and painting of the grill will be the responsibility of customer. The Company may also perform the following:

- 1. Post Replacement: Gas grill posts will be replaced for "Time and Material." If a special post must be fabricated, the cost of the installation and post will be "Time and Material."
- 2. Repairs to Cut or Damaged Tubing: If repair to tubing is performed by the Company, the charge will be "Time and Material". A service representative can sometimes perform this work, but generally a three-man fitting crew is required.
- 3. All Other Repairs -- All other repairs will be performed at "Time and Material".

### **Gaslights**

With regard to gaslights, the Company will turn on, re-light and replace mantles without charge to the residential customer. Should the residential customer wish to replace the mantles himself, the Company will, upon request, mail to him replacement mantles for residential use in his gaslights without charge. Residential customers may also pick up free replacement mantles for use only in their gaslights at the Company's storeroom. The same gaslight service policies apply to commercial/industrial customers except they will be charged for the mantles. Subdivision entrances and multi-family developments do not qualify for residential use. Services do not include the painting of gaslights or glass cleaning; these are considered the owner's responsibilities.

The Company will recondition the customer's gaslight, including replacement of mantles, cleaning and/or replacement of glass panes as required, and painting repair of gaslight as necessary, for a flat labor charge plus cost of replacement parts (other than mantles). In the case of multiple gaslights on the same piece of property, the labor charge shall apply

only to the first light. For each additional light on the same property, an additional charge plus parts (other than mantles) will apply. The same policy applies to commercial customers except they will also be charged for mantles. Installation of and repairs on gaslights will be charged on a "Time & Materials" basis. The Company may also perform the following:

- 1. Post and/or Light Head Replacement: Post only replacement will be performed by the company on a "Time & Material" basis. All customers needing to purchase a gaslight head will be referred to the Home Energy Center.
- 2. Repairs to Cut or Damaged Tubing: If repair to tubing is performed by the Company, the charge will be "Time & Material". A service representative can sometimes perform this work, but generally a three-man fitting crew is required.
- 3. Complete Replacement: The customer shall be referred to the Company's Home Energy Center. If the customer provides a replacement light head and post of the same basic type, the Company will connect the replacement, charging the customer on a "Time & Material" basis.
- 4. All Other Repairs: Other repairs will be performed on a "Time & Material" basis.

### Gas Logs & Log Starters

All installations of or repairs on gas logs and log starters will be charged on a "Time & Material" basis.

### Other Miscellaneous Residential Gas Appliances

All installations of or repairs on other approved gas appliances will be charged on a "Time & Material" basis.

### **Customer Options**

In those instances where a flat charge for connection/repair is listed, the customer may elect prior to our performing the work involved to be charged on a "Time & Material" basis rather than the flat charge. However, having elected to take the T&M option, after the work is completed that decision cannot be reversed and customer will be charged on the "Time & Material" basis. All customer charges described herein are subject to change by the Company.

# **Appliance Parts Broken by Company Personnel**

From time to time when our service personnel are repairing a customer's gas appliance, other adjacent parts become broken during the course of the repair. Such instances leave a question as to whether the customer should be charged for that additional part. Such decisions shall be at the discretion of the supervisor involved. The following guidelines should be of assistance.

#### No Charge to Customer

- 1. Breakage caused by negligence on part of our personnel. In such cases, the employee will be counseled to avoid repetition.
- 2. Accidental breakage of part considered "relatively new" and our representative was using care and attention to work procedures.

#### **Charge to Customer**

- Parts that may be broken after customer first being warned that we will use care in repair but the customer will be responsible for all parts involved. If the service representative has doubts about the condition of the appliance, he should so warn the customer initially.
- 2. Any parts broken which are not "relatively new" and in process of normal repair with our representative using reasonable care in work procedures. Where we make a mistake we'll stand behind it, but we will not unilaterally absorb the cost of other parts broken, they will be considered part of the job.

### Sales to Employees

The following is applicable for active permanent employees, retired employees and retiree's surviving wife or husband until such time as survivor remarries:

- Employees may purchase Natural Gas Appliances and accessories at cost from the Home Energy Center. Appliances must be purchased for use only in the employee's own home.
- 2. Pipe, pipe fittings and similar material carried in stock by the Company may be purchased by employees at warehouse cost, but these also must be used in the employee's own home. The employee's department head must approve purchases exceeding \$15.00. Each month, a list of employee purchases will be supplied to the employee's department head. Each purchase must be released to personnel for documentation and approved by the Customer Service Department if financing is requested.

There is no intent in these rules for employees to unfairly benefit from Company discounts. The giving of false information to obtain a discount from the Company will be considered a cause for discipline.

When an employee purchases a qualifying residential natural gas appliance from the Home Energy Center for connection on Company gas lines for use in his own home, the Company will provide normal installation at cost with no mark up to the employee. Qualifying residential natural gas appliances are as follows:

- Gas Dryer
- Gas Range, Cooktop, or Walloven
- Gas Grill
- Gas Water Heater
- Gas Space Heaters
- Gas Logs or Log Starter
- Gaslight

Appliances purchased elsewhere will be installed at the normal installation charges as set forth in the service Rules and Regulations Manual. Floor furnaces, central heating and cooling equipment, including pre-vent heaters and wall furnaces, commercial appliances, and pool heater installations are also not qualifying and should be referred to plumbing or mechanical contractors. Relocation of the above listed applicable natural gas appliances, within an employee's own home, will be performed at cost of labor and materials, but no overhead will be charged.

Residential appliance repair on natural gas appliances in use by employee in his own home on Company lines will be performed by the Company with the employee being charged only for the cost of materials with no overhead. Replacement of furnace combustion chambers is not included in this program. Warranty repair work for an appliance obtained from a dealer and still in warranty will be performed by the dealer. The Vice President of Tennessee Operations and the Superintendent of the Service Department will resolve any questions or interpretations of the above policies.

# **Liquid Propane Conversion to Natural Gas**

Any new conversion customer converting from liquid propane (LP) to natural gas will receive gas service line and meter installation on the same basis as any other residential or commercial customer. The fuel lines and any other required conversion labor and materials from the meter to the gas equipment will be the responsibility of the customer. Contractors other than Nashville Gas must perform these conversions.

#### Residential

Conversion of AGA approved residential gas dryers, grills, logs, and ranges from LP to natural gas is available for a flat charge for each appliance. This charge is to include change of burner orifices and addition or modification of gas appliance pressure regulator. Where a burner cannot be converted and new burner is required, the conversion charge will be "Time and Material." The charge for conversion of more than one of these

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appliances at the same time, shall be "Time and Material". Conversion of furnaces or other appliances will be done on "Time and Material" basis.

#### Commercial

Conversion of AGA approved residential gas appliances or commercial gas appliances in a commercial structure will be performed on a "Time and Material" basis. Service line and meter installation will be on the same basis as any other new customer. Any necessary fuel line, house piping and appliance connection will be done on a "Time and Material" basis.

## **Temporary Conversions to Liquid Propane**

When deemed necessary by Nashville Gas, new construction and conversion customers will be temporarily converted to liquid propane at no charge. The conversion back to natural gas will also be performed by Nashville Gas at no charge.

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# Nashville Gas Company Service Regulations

Section 2 - METERS

## **Installation & Location**

The Company performs standard meter installation at no charge to the customer. However, a customer desiring an underground meter installation will be charged for the additional cost. The most desirable and serviceable location for a new residential meter installation is on the outside of the structure, approximately four feet past the front wall, where it is not subject to damage from automobiles. The new meter shall be so located unless it is physically impractical or it interferes with customer's use of his property. If a problem arises, the Service Superintendent and General Manager of Marketing will make a decision on a location after consulting with the Construction Superintendent. Underground meter locations will not be used except as approved by the Vice President of Tennessee Operations.

The proper meter location for large outside commercial or industrial meters, especially those having multiple structures, is at the property line wherever possible. Under no circumstances shall a meter be located within 10 feet of a combustion air intake. Further, meters shall not be located within 3 feet of an ignition source such as heating or air conditioning equipment, water heaters, electric meters, switch gear, electric panels, etc.

The customer or owner must at all times provide a proper and accessible location for all meters and regulators. The following rules apply as well:

- 1. All meters installed on high-pressure services must be installed outdoors.
- 2. All "farm tap" meters shall be located at the main.
- 3. All meters served from standard and medium pressure mains shall be installed outdoors, except in those instances in which it is extremely difficult to do so or is very undesirable from the customer's viewpoint. In such cases, the meter may be installed indoors, at the discretion of the Company, if the installation conforms to applicable codes.
- 4. If a customer desires to use gas solely for swimming pool water heating, the meter shall be located at the house and the fuel line run from this point to the pool heater.
- 5. If located indoors, the meter shall not be located:
  - a. Above the ground floor
  - b. Less than 3 feet from a hot air furnace or boiler
  - c. Less than 3 feet from a gas oven or hot water heater
  - d. On or under stairways
  - e. In bathrooms or adjoining clothes closets
  - f. In small, unvented, or confined spaces

- g. Where subject to damage, extreme high temperature, or corrosion
- h. In entrances or exits so as to obstruct passage in any way
- i. Less than 10 feet from boilers or other sources of heat, if the meter capacity is 80B or larger

### **Meter Relocation**

Outside meters will be relocated when requested by the customer, however, the customer will be charged Time and Material.

### **Meter Testing**

The Company maintains a regular program of meter testing and change-out to insure metering accuracy. Upon written request from the customer for a special test of his meter, the Company will inspect the meter at a reasonable time in accordance with provisions of Rules, Regulations and Statutes Governing Public Utilities as issued by the Tennessee Regulatory Authority. Such meters will be considered to register correctly if the error is not greater than plus or minus two percent (2%). If the meter is found to be registering incorrectly, the meter will be repaired or adjusted to conform to standards with no charge to the customer for testing or repair. If the meter is registering correctly, there will be a meter testing charge to the customer.

# **Meter Tampering or By-pass**

The term "metered gas" is defined as "all gas that has passed through the customer's meter." It is Company policy to prosecute those persons involved where the Company finds evidence of meter tampering or by-pass. Such acts are illegal, as well as extremely dangerous, and Tennessee State Law provides for substantial punishment. In such cases, the customer or party involved will be charged for all gas used and the cost of meter repair including travel time and all other related expenses on a "Time and Materials" basis. At the Company's option, gas service may also be terminated. The Regional Customer Service Manager, the Manager of Meter Reading, and the Service Superintendent will handle such investigations.

### **Meter Damage**

The customer has a responsibility to provide reasonable protection for the Company's metering facilities from damage by his employees, customers, and the general public. It is not, however, his equipment and he cannot be expected to provide security such as guards, surveillance, enclosures, etc. to protect the Company's meters from acts of vandalism or from the general public. The Company selects and approves meter locations.

If a location is in a drive, parking lot, alley, etc. where damage is likely, then it is the Company's responsibility to provide adequate protection such as posts, etc. In cases where the Company's metering facilities are damaged, the Service Department shall conduct investigations of the incidents. The Chief Engineer will approve all proposed meter damage bills after consultation with the General Manager of Marketing and the Service Superintendent. With regard to actual damage responsibility, the following applies:

- 1. If the customer or his employees cause damage (accidentally or purposely), then the customer should be billed for damages.
- 2. If a visitor, commercial vehicle, or general public vehicle damages a meter, damage relief should come from that person or firm causing the damage. Damage relief shall not come from the customer, unless it can be proven that the damage by a third party resulted from negligence on the customer's part.

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Effective November 1, 2003

# Nashville Gas Company Service Regulations

Section 3 - FUEL LINES

Customer gas fuel lines installed on Company mains shall comply with provisions of the Southern Gas Code (SBCCI), the appropriate gas code recognized by the Metropolitan Government of Nashville and Davidson County, Nashville Gas, or other county regulations. The care and maintenance of all customer-owned underground fuel lines is the responsibility of the customer. All piping carrying metered gas is considered a fuel line. When in place in a finished building, hidden from view and not easily accessible, the piping is considered a concealed fuel line. All fuel lines will be (a) standard threaded and coupled or welded steel minimum schedule 40 pipe (depending on operating pressure), or (b) plastic pipe or tubing of the following types: TR-418 PE 2306 -- orange color, Drisco 7000 or 8000 PE 3406 -- black color, or approved equal.

### **Fuel Lines May**

- Be installed underground in accordance with applicable codes to include corrosion protection.
- Be installed to serve any number of buildings if all the buildings are located on a single or continuous tract of land with common ownership.
- Be concealed if installed in accordance with applicable codes.

## **Fuel Lines May Not**

- Be smaller than 1-1/4" coated steel or 1-1/8" x.090 wt Polyethylene (PE) tubing if installed underground (unless serving only gaslights, grills, or logs). Fuel lines to remote heating units may be smaller as approved by the Service Department. The Service Department will determine the size of fuel lines for mobile homes.
- Extend to or across property under different ownership.
- Cross any public street, alley, or highway. Fuel lines shall be sized to have a minimum pressure drop between the meter outlet and any appliance of 0.3-inch water column. Those fuel lines served from standard pressure distribution systems will be sized on 0.2-inch water column pressure drop.

### Installation Charges

All fuel lines will be installed at the customer's expense with one exception: when determined necessary, the Company may choose to install a fuel line instead of a service line. In this event, ownership with maintenance responsibility shall remain with the customer. In such cases, footage of fuel line installed shall be equal to the footage of

Section 3 - Fuel Lines

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service line that would be "free service" if the customer were served in the usual manner (a "farm tap" customer is an example). Charges for residential underground fuel lines will be "Time & Material." Pre-installation estimates may be obtained from the Service Department (for plastic tubing) or the Construction Department (for all other underground fuel lines). The customer at his expense will replace any sidewalk or pavement cut. The customer will be charged "Time and Materials" for all fuel line repairs (excluding tubing to gaslights and grills) made by the Company.

## **Commercial or Industrial Fuel Lines**

Commercial or Industrial fuel line piping work requests shall be referred to local plumbing contractors, except in special cases as approved by the Superintendent of Construction and the General Manager of Marketing. If the Company installs a customer's underground fuel line, the charge will be "Time and Materials."

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# Nashville Gas Company Service Regulations

Section 4 - SERVICE LINES

Service lines are pipes used to carry unmetered gas from the main to the customer's meter. The preferred route of the service line will be from the nearest adequate main to four (4) feet beyond the customer's nearest building wall. Service lines, service relocations, and extensions may be installed in accordance with applicable codes by either the Company or by a contractor approved by the Company. The complete installation must be inspected and approved, prior to being backfilled, by the appropriate Company representative. In general, service lines should not be laid on vacant property adjoining the building to be served if there is likelihood that a building will be constructed on the vacant property. Service line installation policies are subject to conditions of gas supply and the Company's limited service attachment programs.

# **Customer Types**

#### Residential

The Company will install free of charge 100 feet of service line for one major appliance, as defined in Section 1, where no main extension is required. The gas service line must extend along the route selected by the Company. In the event that the above conditions are not met, the service line installed for the customer must provide a reasonable return to the Company. If the customer wishes the facilities to be constructed along a route other than the route selected by the Company and/or if the gas service line is more than the length allowed above and/or the service to be rendered to the customer will not produce a reasonable return to the Company, the Company may require the customer to pay the excess cost of constructing the facilities along the alternate route or in excess of the footage allowed and/or to make a contribution which will permit the Company to earn a reasonable return. In all cases any pavement or sidewalk cut will be replaced by and at the customer's expense.

## Commercial or Industrial

For permanent use and where revenues provide a reasonable return to the Company, the Company will install free of charge 100 feet of service line measured from customer's property line or four feet past the nearest building wall, whichever is less.

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### **Exceptions**

In cases where there is exceptional cost due to length of service, paving (such as crossing major street), rock, etc., these service orders shall be reviewed by the Engineering Department on a case-by-case basis to determine if they meet the main extension policy provided in Section 5. The Vice President of Tennessee Operations and the Regional Sales Manager must approve these exceptions.

#### **Excess Service**

Excess service refers to that portion of the total cost of a service line installed for a customer that is in excess of the Company's justifiable investment and is that portion of service line cost paid for by the customer.

### Repairs

Repairs to service lines damaged by others shall be charged at the Company's actual repair costs.

#### Service Extensions

A service extension includes all piping carrying unmetered gas from the termination of the previous service line to the inlet of the meter. Service extensions and relocations shall be installed at the customer's expense.

#### **Branch Services**

Branch services will be permitted only when the point of junction of the two services is either in the public right-of-way or on a customer's property. In the latter case, written and notarized permission of the property owner must be obtained and filed with the Register of Deeds of the appropriate county. In the case of services requiring in-line valves, the service must be branched in the public right-of-way, and the Construction Department must confirm presence of a valve in each branch.

# Multiple Buildings on Same Lot

In those cases where two or more buildings are located on the same lot in such a manner as to be reasonably suited to subdividing, the Company will, if requested, run separate service lines to these buildings. However, if the buildings are not so situated (e.g. garage apartments or combination commercial and residential buildings), the Company will not run separate services except where the full cost of the additional service from main to meter, including paving, is borne by the customer.

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# Service Line Enlargements

If the load through an existing service is so increased as to require a larger service line, the Company will enlarge the existing service to a point four (4) feet beyond the customer's nearest outside building wall without charge. Any enlargement of the service line beyond this point will be at the customer's expense. Any fuel line changes will be at the customer's expense.

## **Shopping Centers**

A shopping center shall be considered as a single structure containing a minimum of 7,500 square feet of floor space and a minimum of four (4) tenants or business stores operating within the structure. The Company shall install one service line and one bank of gas meters for each 12,000 square feet of floor space. The final number of meter banks shall be at the discretion of the Regional Sales Manager, based upon the size and layout of the particular shopping center under consideration.

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# Nashville Gas Company Service Regulations

Section 5 - MAINS

The Company has a policy of extending its main(s) to serve a new customer (or customers) provided such main extension is determined to be economically feasible. The criteria for economic feasibility shall be met when the total annual net revenue to be obtained from the customer (or customers) provides a rate of return that is equal to or greater than the overall cost of capital established in the Company's last general rate case.

The determination of the anticipated rate of return on the main extension will be based on a net present value (NPV) computation utilizing the following parameters:

- 1. Net revenues will be calculated by applying the applicable tariff margin rate to the estimated annual total usage and, where applicable, potential for future growth may be considered.
- 2. Estimated annual total usage shall be based on those appliances that will be in use during the first five (5) years of service, except as provided in paragraph 3 under "Main Extension Contract".
- 3. The required investment will be based upon engineering cost estimates as determined by the Company and will include the costs of all facilities required for providing service including material and labor costs associated with the installation of mains, service lines, metering and regulating equipment, easements, rights of way, street crossings, and all other required equipment or facilities.
- 4. The discount rate shall be equal to the overall cost of capital allowed in the Company's last general rate case adjusted for taxes and depreciation.
- 5. The discount period shall be equal to the economic useful life of the investment in the mains and services.
- 6. Main extensions producing a positive net present value at the end of the discount period shall be considered economically feasible.

# **Main Extension Contract**

To the extent the net present value computation produces a negative result:

- The customer shall pay to the Company an amount equal to the negative net present value at the end of the discount period, plus any additional funds required to provide for the payment of resulting taxes. This payment may be made in a lump sum or in periodic payments (without interest) -- annual, monthly, etc.
- 2. If within three (3) years after the original installation, the customer making the payment adds additional major or minor appliances, the Company will refund to the customer (if

paid in advance or credit his account if on extended terms), upon written request, an amount equal to the net annual revenues anticipated to be realized from the usage of the additional appliance(s).

- 3. If within three years after the original installation additional customers are connected to the main then the Company shall refund (or credit his account) to customers making the payment, upon written request, an amount equal to the net annual revenues anticipated to be realized from the additional customer(s).
- 4. In no case shall the customer making the payment be refunded more than he paid.

The above provisions assume that only one customer will make the payments. If two or more customers make the payments, the contract will be adjusted to reflect this fact; for example, if two customers made equal payments and a refund is due because one of the two has added an additional appliance, then the entire refund shall be paid to him.

### **Exceptions**

The Company may make exceptions to the main extension rule when system improvements are realized by the extension.

### Main Relocation

If a customer requests a re-routing or relocation of a main located on a public right-of-way, the customer will be charged for this work. If the main is located on private property, such as an easement, railroad right-of-way, the case will be referred to the Engineering Department for determination as to whether a charge shall be made. The same will apply to relocations or re-routings requested by a contractor. Repairs to mains damaged by a contractor will be charged to the contractor on a "Time and Materials" basis.

## **Aboveground Facilities**

If the above-ground facilities (such as post regulators, vent pipe, etc.) are so located that they seriously interfere with, or make impracticable, the owner's use of this property, the relocation of such facility will be done at no cost to the customer. An example of serious interference would be when the aboveground facility was located in front of a proposed narrow driveway. In all other cases, the cost of relocation will be charged to the customer. In those cases where it is difficult to determine whether the customer is to be charged for the relocation, the decision shall be made by the Vice President of Tennessee Operations. The charge, unless specified for any of the above items, will be either of the following, at the customer's option, prior to commencement of work:

- Estimated cost as determined by the Construction Department
- 2. Actual cost

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# Nashville Gas Company Service Regulations

Section 6 - Rules and Regulations Governing Supply & Consumption of Gas

The consumer agrees to the following rules and regulations, having made proper application and deposit for service with Nashville Gas Company.

1. Consumer is responsible for damage to any gas meter or equipment belonging to the Company placed on the premises occupied by the consumer and will immediately reimburse the Company for all costs of repairing or replacing same. In accordance with Item (1), Section 1220-4-5-. 18, Reasons for Denial of Service of the Tennessee Regulatory Authority's Rules and Regulations, a consumer may be refused service if consumer has damaged the Company's equipment or tampered with the lock on a meter. The Company will charge \$45.00 for a broken meter lock.

2. Consumer will use gas supplied through Company's meter only. Use of other metering devices or bypassing equipment and tampering or adjustments on company-owned metering facilities by consumer are prohibited. The Company will not permit secondary meter billing.

3. In case the meter has failed to register the quantity of gas consumed, in whole or in part, the consumer will pay such reasonable sum as is ascertained to be due for the period involved.

4. The Company's authorized agents shall have access to consumer's premises at all reasonable times for the purpose of checking, reading, servicing, and disconnecting the meter; shutting off gas; and for such other purposes as the Company may deem advisable to protect its interests.

5. The Company shall be under no duty to inspect, repair, or maintain the service of other pipes, connections, equipment, or appliances located beyond the meter outlet on the premises of the consumer.

6. The consumer shall be liable and shall pay for all gas passing through the meter until it is turned off. When termination of service is requested, consumer must ensure that the Company receives either written or verbal notice at least two days prior to the desired date of termination. Access to the meter must be provided.

7. The consumer is entitled to the usual discount allowed by the Company if bills are paid within the first twelve days following the date bills are rendered. All gas bills are due when rendered and they will be considered as rendered when mailed to the address specified by the consumer. A residential, head of household consumer dependent on social security or other retirement check may request a net to gross

- discount waiver. Qualified consumers will be granted a net to gross discount waiver and the account will be monitored for continuing compliance.
- 8. The Company shall have the right to shut off gas from any consumer who may be in arrears for a longer period than twenty days in paying for gas furnished hereunder or under any other prior or subsequent agreement, or for gas used by consumer at consumer's present or any prior or subsequent address, it being understood hereby that said twenty day period commences to run from date the bill is rendered as above defined. The Company will not shut off gas for non-payment without first mailing a notice to the consumer giving him seven days to pay for the bill in arrears.
- 9. The Company is authorized to require the consumer to make a deposit, or increase any existing deposit, in such amount as the Company deems proper for its protection before restoring gas service. The deposit amount will not exceed two consecutive billing periods or ninety (90) days, whichever is less.
- 10. If a consumer is found using gas service without having made proper application and deposit, a notice to the consumer will be delivered to the premises and the consumer will be allowed four days in which to make proper application before the service is discontinued.
- 11. All consumer deposits will accrue simple interest on the principal at the rate of six (6) percent per annum.
- 12. The Company will charge \$55.00 during the months of February through August and \$85 for the months of September through January for turning on a meter for an existing consumer or member of the same family or household at same address. This charge applies only to those consumers who have previously elected to have the meter turned off without discontinuing service or whose account has been closed because of non-payment of a bill.
- 13. In the event gas is shut off because of consumer's failure to pay, a charge will be made for each restoration. The Company will charge \$55.00 during the months of February through August and \$85 for the months of September through January plus payment of past due gas bills for turning on meters shut off for non-payment of bill. The Company will not be liable for damages for shutting off gas or for delay in restoring service. An additional deposit may also be required.
- 14. At the Company's option, special discounts may be offered to the approved reconnect fee to encourage customers to have their service reinstated during non-peak turn-on periods. Such special discounts will be made upon a 1 day notice to the Authority and will be available on a nondiscriminatory basis within the classifications of Sections 12 and 13 above. Notification will include the time period during which the promotion will be conducted as well as the terms and conditions of the promotion.

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- 15. The consumer agrees to notify Company in advance of any planned change in physical premise or environment around meter or service to determine impact on safety cases, meter reading, and meter maintenance.
- In the event the Company is unable, wholly or in part, by reason of force majeure to 16. carry out its obligations to provide service, the obligations of the Company so far as they are affected by such force majeure, shall be suspended during the continuance of any inability so caused but for no longer period, and such cause shall as far as possible be remedied with all reasonable dispatch. The term "force majeure" as employed above shall mean acts of God; extreme weather conditions; strikes, lockouts, or other industrial disturbances; acts of the public enemy; war; blockades; insurrections; riots; epidemics; landslides; lightning; earthquakes; fires; storms; floods; washouts; arrests and restraints of governments and people; civil disturbances; explosions; breakage of or accidents to machinery, lines of pipe, or the Company's peak shaving plants; freezing of wells or lines of reduction in gas pressure by its suppliers; inability to obtain rights-of-way, permits, materials, equipment, or supplies for use in the Company's peak shaving plants; and any other causes whether of the kind herein enumerated or otherwise, not within control of the Company, and which by the exercise of due diligence the Company is unable to prevent or overcome. It is understood and agreed that the settlement of strikes or lockouts shall be entirely within the discretion of the Company, and the above requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes or lockouts when such course is inadvisable in the discretion of the Company.
- 17. When the Company in its discretion determines that it is necessary to curtail service to maintain the integrity of its distribution system or to provide for its or the public's safety, the Company shall have the right to curtail delivery of gas to any consumer.
- 18. In the event of a failure or interruption of service, the Company shall use all reasonable diligence to remove the cause or causes thereof, but the Company shall not be liable for any loss or damage resulting from such failure or interruption due to accidents, force majeure, extreme weather conditions, or causes beyond its control.